consideration

Volume VII, No. 4

Considerations is an independent magazine written for all who are sensitive to the seasonal rhythms of the Earth and the apparent movement of the planets about her. It provides a forum in which there is an opportunity for new and old ideas to be presented, questioned and refined. The magazine is distributed four times each year, by subscription only.
Commercial advertising is not accepted.

Annual subscription:	$30.00
Canada & Mexico:	$35.00
Other countries:	$40.00
Single copy:	$10.00

(all monies in U.S. funds)

Any article published in *Considerations* solely reflects the views of the author; these are not necessarily those of the publisher. Articles dealing with all aspects of astrology will be gladly considered for publication. All correspondence, inquiries, subscriptions, and articles for publication should be sent to:

CONSIDERATIONS
Post Office Box 491,
Mount Kisco, New York 10549

Editor : *Ken Gillman*
Art : *Hal Barnell*
Circulation : *Wendy Robinson*

Editorial offices: Goldens Bridge, New York.

All rights reserved. Reproduction in any form is prohibited except with prior written permission of the Publisher.

(C) 1992 COPYRIGHT: CONSIDERATIONS, INC.

volume VII, number 4.

Considerations

CONTENTS

The Search for the Unknown Birthtime 4.
by Ross Harvey & Jack Nicholls
Review of effective rectification techniques

A Rectification Technique 31.
by Jack Nicholls
Identifies exact birth time from date & events only

The Hell-Bent-for-Leather Syndrome 37.
by M. J. Makransky
Retrogrades and stations interpreted

AIDS 43.
by Ken Gillman
Astrological indications for the onset of the epidemic

Winning at the Casino 54.
by Carolyn H. Caufman
Success at Atlantic City

Two Disasters & a Miracle 58.
by Jim Haynes
Apollo, Challenger & Voyager take-off charts analyzed

About Time 64.
by Michael Parente
Relativity & common sense

Data Etcetera 2.
Candidates for President & Vice-President

These Considerations 3.
This & that

Let's Consider 56.
Readers write in

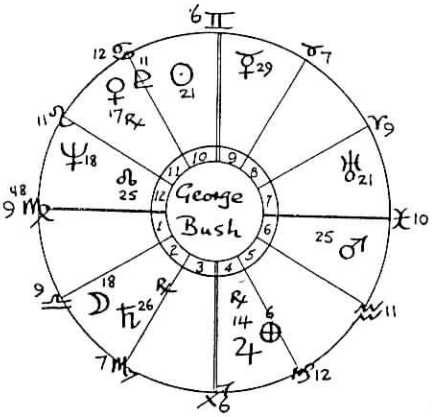
Books Considered 68.
New audio, software & books reviewed

Who? 72.
Profiles of contributors

The Candidates

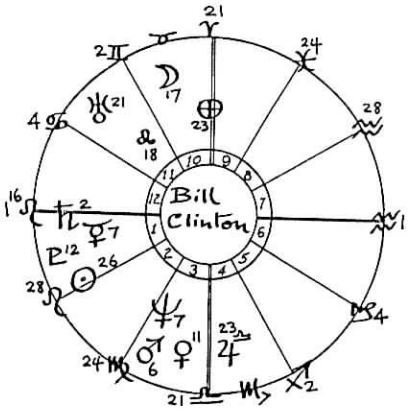
THE REPUBLICAN INCUMBENTS:

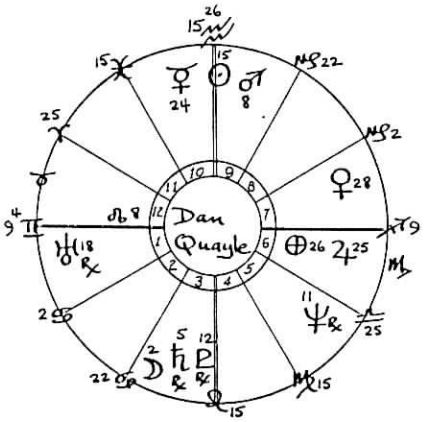
President George Bush
11:38 am EDT, 12th June 1924,
42N15 71W05



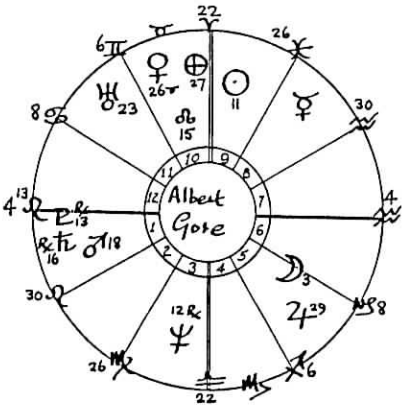
THE DEMOCRAT CHALLENGERS:

Governor Bill Clinton
03:44 am CST, 19th August 1946,
33N40 93W36





Vice President Dan Quayle
Noon CST, 4th February 1947
39N46 86W09



Senator Albert Gore
12:53 pm EST, 31st March 1948
38N54 77W02

(source for all four charts: Mark Lerner)

These Considerations

CHANGES to our appearance: fewer pages, yet an increase in content by more than a third. We're experimenting, trying to improve our look. The excellent writings we're now publishing and our expanding circulation justify these changes.

Our lead article, a joint contribution by Ross Harvey and Jack Nicholls, is an important review paper that describes twenty rectification techniques that work. Each of the different approaches is clearly explained and there are examples for the reader to use as guides. The authors also identify methods which failed their testing.

There are three reasons why rectification is extremely important:

1. The obvious, to ensure the time of birth is right;
2. As a means of identifying those predictive techniques that work;
3. As an important step in chart interpretation.

This last may be the most important reason of all. Rectify a chart, find out what happened when, tie it all together and get the timing right; you'll know better to whom the chart belongs, how he or she's responded to past promptings and is likely to react to future ones.

Suppose, for example, progressed MC is about to semisquare natal Mars, what should you predict? Not difficult. Look back to when the same MC was in decile aspect to Mars (9° earlier), to when it was 15° (semisextile) earlier--what happened then? Similarly, note the times when the converse midheaven aspected natal Mars---what occurred? Relate these events to what theory (the symbolic interpretation of the aspects, house position and rulerships of Mars in your textbooks) suggests could have occurred. Try to identify a theme, a similarity between these past events. Only when you've rectified, *got it right* in the past should you go into the future.

Jack Nicholls' description of the solar return method he successfully used to identify the moment of birth in test situations, when only the birthday and dated events were known, is reprinted here. It is frequently referenced in the rectification review paper and, no copies remaining of the issue in which it was previously published, we include it again.

To avoid being identified as a chicken solemnly pecking its way along a solitary chalked line (did you notice, we're no longer spineless?), this issue of *Considerations* also contains Jerry Makransky's insightful interpretations of planetary retrogrades and stations; a description of Carolyn Caufman's happy visits to the Atlantic City casinos; Jim Haynes' analyses of space/flight charts; and some ideas about Time by Michael Parente. To complete the issue, there's an article on the astrological significators for the onset of AIDS; our reaction to the sad news about Howard Sasportas.

There's been no response to the invitation-challenge on page 46 of the last issue. Surely one of you can explain it for the rest of us. ■

The Search for the Unknown Birthtime

by ROSS HARVEY & JACK NICHOLLS

The authors have been interested in rectification techniques for many years. In mid-1988 they started a mutually rewarding weekly correspondence which continues to this day. The following is a report of the ideas originating from this joint endeavor.

OUR RESEARCH was helped by a series of rectification exercises in *Astrologer's Forum*[1] from June 1989 to March 1991, and a private extension of these. For each exercise the date and place of birth was supplied together with a list of major events in the life. In most cases a physical description and details of health and employment were given. The authors thank those who took the trouble to supply data for these exercises.

Finding the birthtime by rectification techniques is a very satisfactory test not only of the methodology but of astrological principles. If the birthtime for a given exercise is accurate and the estimate obtained when it was completely unknown is in error by *ca.* +/- 1', it represents odds of 720:1, which clearly are greater than those due to chance. Successful repetition would enhance this conclusion.

Some existing methods have been confirmed, others discarded as unsuitable, and several new procedures have been proposed. Inevitably the work has departed in places from rectification *per se* but the need for an accurately known birthtime has been important for these new techniques.

The procedure for attempting a rectification will vary according to the information supplied, such as how many events are listed, if there is

some outstanding physical feature, if there is a particular pattern in the list of events, etc. In one case it may be possible to proceed in one step to an estimate of the point Ascendant, in another the approach may necessitate finding the rising sign and then locating the degree.

I. Physical Appearance & Temperament

A GOOD STARTING point in the research for the rising sign is the physical appearance and temperament despite the controversy surrounding its effectiveness[2]. The best available descriptions of the characteristics attributable to the modes, the elements, the planets and the rising signs are those by Efrein[3], provided one avoids the author's preoccupation with minor details.

The following approach has been found effective (J.N.): if the subject's description contains a characteristic which is *typical* of a mode, element or rising sign it is acceptable. *However, it does not follow that all subjects with this mode, element or rising sign will exhibit that characteristic.*

AN EXAMPLE illustrating the above, contained among other details, that

> "the chin is small and underslung... a marked overbite with teeth, yet not noticeably buck-toothed... eyes very much an attractive feature, clear, and a lovely blue... a short person, 5'1"... he used to prefer to remain in the background on social occasions but has changed in later years."

The first of these traits, viz., *chin is small and underslung* is associated with the mutable physiology and, not being dependent on any planet, gives an immediate starting point.

From Efrein,

> "chin recedes for some mutable natives... mutables have jaw and chin de-emphasized."

Next is the statement that *there is a marked overbite with teeth.*

Efrein says

> "A Sagittarian mouth tends to protrude with an overbite."

At this stage the rising sign looks to be Sagittarius and making use of further characteristics tends to confirm this.

From Efrein,

> "Sagittarians are often shy and self-contained in youth, gaining their gregariousness only in the more confident adult years... Sagittarian eyes often have an intense fiery glisten... and are often a lucid, clear-colored shade with brown and blue encountered."

The height of 5'1" is also useful as Efrein states that

> "Saturn rising can make a person considerably shorter."

A chart with Sagittarius rising and Saturn in the Ist house was generated and established a possible time range for use with the Solar Return method[4] to locate the ascending degree. The resulting estimate of the birthtime produced a chart that accorded well with other information supplied and was about one minute from the given time.

Other examples could be given for the physical approach. However, it is not always available and alternative means must be used to find the rising sign.

Table 1: Medical Episodes of Female born 1936

Date	Nature of event
?	Major surgery: toxic thyroid gland gland.
Oct 64	Almost electrocuted.
Jun 74	Diagnosed a diabetic, put on Insulin (possibly a wrong diagnosis).
Aug 80	Semogyi Effect established in hospital reaction by body to low blood sugar: beneficial--may have saved her life many times.
Jun 82	Diagnosed as having polysthemia--too many red blood cells. (Possibly wrong diagnosis & wrong treatment)
Apr 85	Fell down stairs and broke ribs.
Oct 85	Heart attack. From this it was found she had a coronary occlusion (perhaps 10 years) and one too many ribs.
Jly 88	Bladder operation.
Nov 88	Hospitalized: Stomach ulcer and infection.
Jly 89	Operation on right eye.
Sep 89	Operation on left eye.
Feb 90	Critical condition, in a coma.
Apr 90	Fell & broke coccyx bone.
Aug 90	(1) Intraocular lens surgery (success)
Aug 90	(2) Collapsed from low blood pressure.

II. The Septenary

ONE SUCH is by recourse to the Septenary[5]. Originally this method utilized the sequence of successive risings of the seven personal planets that will occur following birth, The method has since been modified[6] to include the other angles, i.e., successive culminations, settings and anti-culminations.

This technique can be illustrated by inspection of the list of events given in J.N's article "A Rectification Technique", *Considerations* VII 1, page 3 (reprinted in this issue). Note the series of house moves between 1968 and 1976, clearly business ventures and not simply changes of home. Therefore, viewing these changes of residence as a Xth rather than a IVth house matter, the Moon is positioned as the septenary ruler for the period in question. The first of the classical seven planets to culminate in the appropriate sequence is the Sun, yielding a range of times where this could be so, from 10:17 - 11:59 AEST, allowing an orb of 5°. This range was then investigated using the Solar Return technique.

It is rare to be presented with such a glaringly obvious application of the Septenary but the case illustrates the need to carefully examine the list of events for clues.

III. Diurnal or Nocturnal

BOTH AS A STARTING point in rectifying an unknown birth time, and as a means of confirming an estimate obtained by other means, it is useful to know if the birth was diurnal or nocturnal. A simple procedure[7], based on the classical periods of the Sun and Moon, is to determine if a major turning point in life takes place at either 18¼ or 24¼ years. If the former, the Sun is above the horizon at birth; if the latter, the birth is nocturnal. The two ages may be off by up to one year but usually they are exact to the month for the event.

IV. The Native's Medical History

CONSIDER the next example where the information yielded an entirely different means of arriving at the rising sign. This was one of the exercises appearing in *Astrologer's Forum.* The subject is a female born in 1936 and 33 events were supplied, 15 of which referred to medical episodes, see Table 1.

The subject had a great deal of sickness, as outlined in Table 1, plus a lot of trouble with swollen ankles and circulation problems. As at February 1991, she was awaiting further specialized blood and gland test.

Because of the appalling medical history it was considered that Saturn was posited in the Ist house, giving a chart with Aquarius rising. Such a chart satisfied other given information and defined a time range for use with the Solar Return method (see page 31) to obtain the point Ascendant. The resulting estimate of the birthtime was very close to the given time.

V. Age Harmonics

THE TECHNIQUE of calculating a harmonic chart based on the year of life of an individual, an Age Harmonic, provides a powerful system of directions for that year and can be very helpful in rectification. R.H. pioneered their use in Australia in 1983[8].

The first step in using them when the birthtime is completely unknown

is to calculate charts for 00:00 and 24:00 hrs. local time on the birthday. Next, the Age Harmonics for both charts should be calculated for all years for which events are given, ignoring the angles and the Moon. The indications for an event which occurred at age twenty will be found in harmonic-twenty and so on[9]. Pay particular attention to the range of positions of the harmonic Sun in the same harmonic for the charts for the earlier and later times, and see if it becomes conjunct or opposite natal or harmonic planets which are inappropriate to known events in the year, always allowing an orb of only 5°. Only indications which are clearly contrary in nature to known events are significant, and then only for enabling one to rule out those birthtimes which give the wrong indications. Indications which are in accordance with the nature of given events may be merely coincidence. It is essential that the subject's reaction to events is known, as well as the events themselves.

FOR EXAMPLE, suppose in a year of unalloyed happiness and success, the Sun in the appropriate harmonic of the 00:00 hrs. chart is 0° Gemini and in the same harmonic for the 24:00 hrs. chart it is 0° Cancer. If natal Saturn is 5° Gemini, the harmonic-Sun cannot be conjunct it. Hence, the harmonic-Sun cannot be earlier than 10° Gemini. Consequently the first third of the harmonic range of the Sun can be excluded, i.e., the birthtime must be after 08:00 hrs. local time. If natal Jupiter in this example were at 17° Gemini, the harmonic Sun could lie between 12° and 22° Gemini, but it does not have to be there; this conjunction could be nothing more than coincidence, and the favorable indication in the harmonic could involve the, as yet, unknown angles.

IN ANOTHER EXAMPLE, the only significant event for age eighteen was the death of the subject's father. In the 18th harmonic the harmonic-Sun was within orbs of being conjunct harmonic-Venus for all times after 08:00 hrs. It was therefore likely that the birthtime was before 08:00 hrs, assuming the subject had not failed to mention a favorable event which occurred at the same age. Thus two-thirds of the possible time range could be excluded.

It is rare that the birth time can be limited to an hour or less by this method, but *with sufficient information* the range of possible birth times may be substantially reduced so that another method may then be used to further narrow the time range.

AN EXAMPLE is Robert J. L. Hawke, the former Australian Prime Minister. He was born on the 9th December 1929 at 36S19 140E47, in the "early hours of the morning" ACST, see Table 2.

When the possible range of the unknown birthtime has been reduced to a couple of hours, the angles should be calculated for the times at either end of this range. The age harmonics for years of significant events can be examined to see if any appropriate harmonic planets are conjunct or opposite any point within the possible range of the natal angles, as was done above with the Sun. So, if the range of the natal MC were 10° Leo to 25° Virgo, and in a year of good fortune harmonic-Saturn was at 20° Virgo, the natal MC would have to be before 15° Virgo. Once again appropriate contacts are ignored, they may be just coincidence.

Table 2: Bob Hawke---Use of Age Harmonics

Age 26 -- married.
Range of harmonic-Sun: 27VG02-23LB27;
Harmonic-Saturn 25LB08.
SO-h *cannot be* conjunct SA-h, so SO-h is *before* 20LB08 and the time *before* 20:52 hrs.

Age 50 -- first elected to Parliament.
SO-h range: 21LB59 to 12SG47. SA-h 18SC20.
SO-h *not* conjunct SA-h; time *not* 10:05-14:49.

Age 53 -- elected Prime Minister.
SO-h range: 10SG06 to 3AQ57. Natal Saturn 0CP58.
SO-h *not* conjunct natal Saturn; time *not* 07:05-11:33.

Age 55 -- re-elected.
SO-h range: 12TA11 to 8CN04.
SO-h *not* opposite natal Saturn; time *not* 18:49-23:07 hrs.

Age 60 -- re-elected.
SO-h range: 2SG22 to 3AQ21.
SO-h *not* conjunct natal Saturn; time *not* 09:18-13:14 hrs.

Age 62 -- deposed as PM; later resigned from Parliament.
SO-h range: 4TA27 to 7CN27. Natal Jupiter 10GM40.
SO-h *not* conjunct JPn; time *not* 11:54-15:42 hrs.

The only possible time ranges remaining are 00:00-07:05 and 15:42 -18:49 hours. The generally accepted time is 03:26 hrs ACST, GMT +9½.

VI. Refining Precision with Age Harmonics

AGE HARMONICS may be employed to advantage also when the birthtime is known to *ca.* ten minutes or less, and when significant events are available from childhood. When the margin of error of the natal angles is 1°, there will be a range of 10° for the angles in the 10th harmonic. If, for example, there had been an illness at age 10, and harmonic-Mars were within orbs of the range of one of the angles, it would be likely that the harmonic-angle was conjunct harmonic-Mars as a MA/angle contact is appropriate for illness, accidents, surgery, etc. If several events are known for early age, it should be easy to use the harmonics to find the accurate position of the natal angles.

Table 3: Stationary Transits --- J. F. Kennedy

29 May 38	**Received a $1M trust fund** (11 Apr 38 PL station 27CN51)
21 Jun 40	**Graduated from Harvard** (3 Jun 40 NP 22VG44)
Sep 41	**Joined Navy** (6 Sep 41 MA 23AR43; 10 Sep 41 SA 28TA33)
5 Nov 46	**Elected to Congress** (15 Nov 46 PL 13LE22; 20 Nov 46 SA 8LE53; 12 Jan 47 NP 10LB48)
2 Nov 48	**Re-elected to Congress** (6 Oct 48 UR 0CN35; 17 Nov 48 PL 16LE34; 17 Dec 48 SA 6VG12)
7 Nov 50	**Re-elected to Congress** (16 Oct 50 UR 9CN29; 24 Oct 50 JP 27AQ35)
4 Nov 52	**Elected to Senate** (24 Oct 52 UR 18CN32; 24 Nov 52 PL 23LE16)
12 Sep 53	**Married** (15 Oct 53 JP 26GM29; 29 Oct 53 UR 23CN06)
21 Oct 54	**Spinal operation** (3 Nov 54 UR 27CN42)
Feb 55	**Second spinal operation** (29 Jan 55 NP 28LB15)
6 May 57	**Won Pulitzer Prize** (9 May 57 PL 27LE56; 19 May 57 JP 21VG50)
7 Aug 63	**Son born** (13 Jly 63 JP 19AR29)

Monthly Age Harmonics have also been proposed (R.H.), that is, a harmonic calculated for the age expressed in months. For example, 30½ years = 366 months, hence for this age calculate the 366th harmonic. An extremely accurate chart is required; this approach cannot be used if there is any doubt concerning the accuracy of the angles. Provided these restrictions are satisfied, the Monthly Age Harmonics may be used for confirmation of the birthtime or for added precision.

VII. Stationary Transits

TRANSITS CAN BE OF HELP in rectification. The most significant are those of the outer planets, the stationary transits especially. Recurring positions of such transits for major events in the life may provide important clues or confirmation in the search for the angles. List all post- and pre-natal stationary transits which correspond with the dates of events in the subject's life. Those for J. F. Kennedy are a good example of their use. The events and the associated stations are listed in Table 3.

There was only one prenatal station which coincided with an important event known to the authors: Uranus station at 26°40' Cancer on 2nd November 1870 for the assassination on 22nd November 1963.

There was at least one significant transit, other than a station: transit Venus at 26-27° Cancer on 13th July 1960, the day Kennedy received the Democratic Presidential nomination.

Overall, two positions recur in the listing in Table 3, viz., 26-28° of a Cardinal sign, probably Cancer, and slightly less frequently 22-23° also of a Cardinal sign (with Capricorn the least likely).

There were several stations which are contrary in nature to the known events to which they relate:

Saturn at 8LE53 on 20th Nov 1946
Neptune at 10LB48 on 12th Jan 1947
Saturn at 6VG12 on 17th Dec 1948.

We can therefore deduce that the angles are not within 6-12° of a Fixed sign, 8-14° of a Cardinal sign, or 3-9° of a Mutable sign---to the nearest whole degree (assuming no unknown negative events occurred at the same time as the positive ones to which these stations correspond).

As it happens the one chart which the two recurring positions best fit has the Midheaven 27° Cancer and Ascendant 23° Libra, which is the correct one.

VIII. Stationary Transits An Alternative Use

AN ALTERNATIVE procedure using stationary transits is most reliable when the birthtime is known to within an hour. It can, however, be used if the time is known to about four hours. The time range should not be so great as to allow the positions of the MC and Ascendant to overlap, otherwise, if there is an appropriate contact, one will be unable to determine to which angle it applies.

From the list of post- and pre-natal stationary transits corresponding to events in the life, note those which are in major aspect (especially conjunctions and oppositions) to points within the possible ranges of the angles. Also note those stations obviously inappropriate for particular events. Appropriate stations *may* give some indications of the true positions of the angles, while those which are obviously inappropriate enable us to eliminate certain parts of the possible

range of the angles. An orb of 2-3° should be used.

A WOMAN was the subject for a particular rectification test. She was born at 37S49 144E58 on 5th August 1950.

Possible angle ranges:
MC 2TA28--0CN24
ASC 10CN04--0LB43

A favorable event occurred on the 1st July 1966. The Saturn station at 29PS41 on 11th July 1966 could not be aspecting either the MC or ASC. Therefore, using a 3° orb, the MC cannot lie between 26TA41 and 2GM41 (sextile), or from 26GM41 to 0CN24 (square). Similarly, the ASC cannot lie between 26CN41 and 2LE41 (trine), or between 26VG41 and 0LB43 (opposition).

A favorable event (marriage) occurred on 14th May 1971. Pluto was stationary at 26VG59 on 7th June 1971.

This could mean the ASC might lie between 23CN59 and 26CN41 (sextile), the latter limit having been defined by the July 1966 Saturn station; or between 23VG59 and 26VG41 (conjunction). The MC could lie between 23TA59 and 26TA41 (trine), or possibly between 23GM59 and 26GM41, though the square aspect is less likely than the other possibilities for this event.

Whenever a range for either the ASC or the MC can definitely be rejected, the corresponding range of the other angle can also be rejected. Therefore, if one decides the square from stationary Pluto is inappropriate for this event the corresponding ASC range, from 19VG16 to 24VG04, can also be eliminated.

Provided there is enough information, we should be able to restrict the possible range of the angles considerably. The few remaining options ---assuming we have not yet settled on a particular pair of angles---can then be investigated using other techniques. It is most important that the subject's reaction to the events is known in order to know which planets to accept or reject.

In the above example, the true ASC is 26CN01. It lies within one of the possible ranges obtained from just these two events.

IX. No Prior Estimate of the Birthtime

A METHOD for estimating the time of birth when only the birth date is known was proposed by R.H.[10] The nine steps are as follows:

1. Calculate the position of the Sun at 00:00 hrs. local time on the day of birth.
2. Calculate the Transit (standard) Solar Return (SR), the Precessed Solar Return (PSR), and the Progressed Birthday or Kinetic Solar Return (KSR) for each year for which significant events are known, using the Sun's step 1 position. Only the times of the various Returns are needed so that the position of the Moon in each map can be found.
3. Add the Moon's daily travel to its position in each Return to obtain its position 24 hours later. This is near enough for this technique. It saves having to calculate two sets of Solar Returns. We now have the range of possible Lunar positions in each Solar Return.
4. See if the Moon becomes conjunct any Return or natal planet as it passes from its 00:00 hrs. to its 24:00 hrs. position. Allow a 5° overlap at each end of the Moon's range. Thus, if in a particular

Return the Moon is 8° Gemini for the 00:00 hrs birthtime and 21° Gemini for the 24:00 hrs birthtime, look for any conjunctions the Moon could make between 3° and 26° Gemini. This expanded range allows for aspects which, although exact outside the possible time range, will nevertheless be within orbs if the birth occurred close to the start or the end of the day.

5. Calculate the times when each conjunction is exact. For the above example, if Jupiter is at 11° Gemini, the time when this conjunction is exact

   [(11-8)/(21-8)] x 24 = 5.5385

   which is equivalent to a birthtime of 05:32 hrs.
6. At the very least find twelve such Lunar conjunctions, although the more the better. Pay particular attention to conjunctions contrary to the nature of the known event.

   In the example, if the Moon-Jupiter conjunction had occurred in a year in which the only significant event had been a tragic one, such as the death of a close family member, it would obviously have been conspicuously inappropriate. Hence it is unlikely that the Moon would have been within 5° of Jupiter, that is, it would have been at or later than 16° Gemini. The Moon is at 16° Gemini at a birthtime of 14:46 hrs, so the birthtime is probably later.
7. When enough Lunar conjunctions have been obtained reject those that fall outside the permissible range. For example, from the above, the time is considered to be after 14:46 hrs, so allowing a seven-hour time orb (equivalent to a 4° orb for the Moon's average daily motion of 14°) do not consider any aspect timed before 07:46 hrs. This allows for conjunctions that may be exact outside the allowable time range but are within orbs during part of it.
8. Average the remaining times to obtain the approximate time of birth. While the average may be within minutes of the correct time, depending on how much information is available, it is unwise to assume this estimate is closer than an hour or so.
9. The Solar Return method (see page 31) is then used to obtain a closer estimate taking a range of, say, 1½ hours on either side of the average time that has just been obtained. However, R.H. varies from the published procedure. Use PSRs as well as SRs, and take particular note of planet-angle conjunctions that are obviously inappropriate to the events. Thus Jupiter can hardly be conjunct the Ascendant or Midheaven if the event was markedly unfortunate. So Jupiter in such a case is not within 5° of the angle, and we can reject the forty minutes or so during which it would be within orbs of conjunct the angle. Reject all inappropriate time ranges, note which planet-angle conjunctions in the remaining time are appropriate to the event, and average these times to obtain the estimate of the birthtime.

THE FOLLOWING example utilizes the data previously published in *Considerations* VII, 1. The 00:00 hrs position of the Sun is 17°3'37" Scorpio (14:00 hrs GMT, 10th November 1911).

1. **KSR 1918 (family moved house).**

   Moon 00:00 hrs 9TA31, 24:00 hrs 24TA32. Moon is conjunct SAr 16TA40 at birthtime of 11:26 hrs.

2. **SR 1920 (brother born).**
   Moon 6SC35 to 19SC09
   LU conjunct NN 5SC45 at -01:35
   22:25 prev. day)
   LU conjunct SO 17SC31 at 20:53.
   KSR 1920
   Moon 25AQ14 to 7PS27
   LU conjunct UR 1PS46, 12:50.

3. **KSR 1932 (married).**
   Moon 15CP21 to 29CP39.
   LU conjunct URr 25CP57, 17:47.
   LU conjunct SA 0AQ52, 26:03.

   LU-0-SA is highly unlikely for marriage. The Moon is 5° from Saturn at 17:39 hrs. so the time must be before this. When averaging ignore all times after 24:39 hrs.

4. **KSR 1939 (returned to Sydney**
   Moon 13SC54 to 27SC31,
   LU conjunct SOr 17SC31, 06:22
   LU conjunct JPr 23SC30, 16:55
   LU conjunct MEr 28SC15, 25:18

5. **KSR 1952 (sister died)**
   Moon 15AQ00 to 29AQ26.
   LU conjunct MA 22AQ26, 12:22.

6. **KSR 1956 (father died)**
   Moon 3LB44 to 17LB18.
   LU conjunct VEr 1LB43, -03:34.

   LU-0-VE for death of father is inappropriate. The Moon cannot be within 5° of Venus. It is 5° from Venus at 05:17 hrs, so the time must be after this. Reject all times earlier than -01:43 hrs. when averaging.

7. **KSR 1957 (mother died)**
   Moon 20GM27 to 3CN42.
   LU conjunct PLr 28GM42, 14:57
8. **KSR 1965 (husband died)**
   Moon 12TA27 to 25TA50.
   LU conjunct SAr 16TA40, 07:34

9. **KSR 1975 (house move)**
   Moon 1GM50 to 14GM34.
   LU conjunct MAr 6GM56, 09:37

10. **SR 1981 (brother died)**
    Moon 13AR41 to 28AR33.
    LU conjunct SA 16AR59, 05:20

Reject three times, -03:34, 25:18 and 26:03 hrs, and average the remaining ones. The average is 11:12 hrs. The given time was 11:11 hrs.

X. Aspects to Natal Moon

WHEN TRYING TO FIND an unknown birthtime it is helpful to list the positions (to the nearest degree) of all Solar Return planets for years in which significant events occurred. Also calculate the positions of the Moon for 00:00 and 24:00 hrs. local time on the day of birth. See if there are any conjunctions or major aspects of inappropriate planets to any part of the natal Moon's possible range of positions. Appropriate conjunctions and other aspects may also be noted, but it must be remembered that these may be merely coincidental. Inappropriate aspects may be used to restrict the possible range of the natal Moon.

FOR EXAMPLE, the historian A. J. P. Taylor was born at 09:00 hrs. GMT on 25th March 1906 at 53N39 3W01. The natal Moon's possible range is from 3AR30 to 15AR42.

His mother died in the spring of 1946. In that year's Solar Return Venus was 16° Aries. This could not be conjunct natal Moon, so (with a 5° orb for conjunctions) natal Moon must be before 11° Aries, and the birth before 15:00 hrs. GMT.

In 1930 he received his first professional appointment. Solar Return

Saturn is 11°15' Capricorn (to the nearest 5'). Assuming there were no negative events or influences in the year, natal Moon cannot be between 8AR15 and 14AR15 (using a 3° orb for major aspects other than conjunction or opposition)

As we have already determined the Moon to be before 11° Aries, we can now say that it must be before 8AR15. Consequently the birthtime must be before 09:20 GMT.

XI. Using the Secondary Progressed Moon

AS AN ALTERNATIVE to the above method, J.N. proposed a procedure[11] based on the secondary progressed Moon. After several tests had been carried out it was found that a technique using the secondary progressed Moon had been published by Dr. Zip Dobyns[12]. However, the present procedure differs significantly from that previously published and, whereas Dr. Dobyns claimed to get within a few hours of the birthtime, the expectation in the present case may be within a few minutes of the correct time. The procedure is as follows:

1. Obtain the Noon (local time) position of the Sun and planets on the birthday.
2. List at least ten, preferably more, major events, together with the subject's reaction to them. List also a choice of planets in each case that will satisfy the correct symbolism for these reactions.
3. For each event determine the secondary progressed date.
4. For each event obtain the position of the progressed bodies as though the birth occurred at 00:00 local time.
5. From an Ephemeris obtain the daily travel of the Moon on each progressed date. This, added to the Moon's position at 00:00 hrs. gives the Moon's position for a 24:00 hrs birth.
6. For each event determine the secondary Moon's position as it forms aspects to secondary or natal planets within its range. The meaning of the aspect is not important, only the contact. Both traditional and "minor" aspects are used. Allow a 1° overlap (the traditional orb for secondaries) at each end of the Moon's range, which translates to the day extending from -2 to 26 hrs.
7. Calculate the time that each aspect between the secondary Moon and the planets selected in Step 2 is exact. This is a simple proportion calculation illustrated in the example below. These times are entered on a ruled sheet which has each line assigned to an hour from -2 to 26, and provides a visual display of the distribution of the times. Note the number of times on each line.
8. Determine which 3-hour interval (three adjacent lines) has the greatest aggregate of times. The average of these times is the required estimate of the birthtime.

THE EXAMPLE is a male born on 14th June 1948, 37S45 144E58.

1. **Noon positions:**

   Sun 22GM55,
   Mercury 7CN01,
   Venus 8CN46,
   Mars 12VG00,
   Jupiter 24SG13,
   Saturn 18LE33,
   Uranus 26GM06,
   Neptune 10LB14,
   Pluto 13LE06,
   Node 12TA05.

2. Events:

23 Dec 72: Married; attracted, but not real love: Node, Mars, Mercury, Venus.

14 Nov 75: Overseas for 5-6 months; pleasure: Venus, Jupiter, Saturn, Uranus.

20 Oct 77: Mental breakdown; moral conflict: Saturn

8 Sep 78: Separated from wife; strain and relief: Mars, Saturn, Pluto.

24 Jun 79: Second mental breakdown: Mars, Pluto, Mercury, Uranus.

12 Dec 79: Divorce; relieved, but religious conflict: Mars, Jupiter, Uranus.

27 July 82: Appendectomy; sudden onset: Mars, Saturn, Neptune, Uranus.

7 Oct 85: Moved interstate; job, promotion: Sun, Mercury, Saturn.

28 Mar 88: Resumed career after 5-month drop-out; new job. Sun, Venus, Jupiter.

8 Feb 89: Second marriage; coerced, not happy: Mercury, Neptune, Pluto.

It is not practical to give procedural details for all ten events, so Steps 3-7 will be illustrated by the first event only.

3. 8th July 1948 is the progressed date for marriage.

4. Positions of progressed bodies for birth at 00:00 hrs:

Moon 2LE58,
Sun 15CN50,
Mercury 28GM34,
Venus 25GM56,
Mars 24VG48,
Jupiter 21SG19,
Saturn 20LE59,
Uranus 27GM31,
Neptune 10LB17,
Pluto 13LE41,
Node 10TA48.

5. The Moon's travel on 8th July 1948 is 14°59'.

Moon from 00:00 to 24:00 hrs. birthtime is 2LE58-17LE57.

6. Positions aspecting progressed bodies:

3LE22	septile Mars,
6LE19	semisquare Jupiter,
9LE48	semisquare Mars,
10LE17	sextile Neptune,
10LE48	square Node,
13LE34	semisquare Mercury,
13LE41	conjunct Pluto,
15LE50	semisextile Sun,
17LE22	septile Venus,
18LE51	septile Neptune.

Positions aspecting natal bodies:

7LE01	semisextile Mercury,
8LE46	semisextile Venus,
9LE13	-135°- Jupiter,
10LE14	sextile Neptune,
12LE00	semisextile Mars,
12LE05	square Node,
13LE06	conjunct Pluto,
14LE21	septile Sun,
17LE32	septile Uranus,
18LE33	conjunct Saturn,

Table 4: Secondary Prog Moon, Timings

```
-00:51
00:22, 00:38, 00:50
01:24
02:40
04:24, 04:24, 04:34
06:29
07:59
08:06, 08:31, 08:53, 08:56
09:01, 09:12, 09:17, 09:44
10:04, 10:57
11:14, 11:29, 11:48
13:14, 13:16, 13:51, 13:55, 13:58
14:03, 14:10, 14:11, 14:24, 14:28, 14:36 14:58
15:03, 15:28
17:00, 17:00, 17:08
18:56
19:13, 19:38
21:32, 21:51
22:27, 22:41, 22:58
23:04
24:14, 24:36
25:00, 25:06
```

7. The difference between the position of the exact aspect for the selected planets and the Moon's 00:00 hrs. position is listed for each of the planets chosen to symbolize the marriage. For example, the semisquare to progressed Mars:

   = 9LE48 - 2LE58 = 6°50'

   This difference is divided by the Moon's travel on the progressed date (Step 5) and multiplied by 24 to obtain the time that the aspect is exact. Thus for the example:

   (6°50'/14°59') x 24
   = 10:57 hrs.

The calculated times (in 24-hour notation) for marriage are:

00:38,	septile MAp;
14:28,	semisextile MAr;
06:29,	semisextile MEr;
14:36,	square NNr;
09:17,	semisextile VEr;
17:00,	sesquiquadrate MEp;
10:57,	semisquare MAp;
23:04,	septile VEp.

The times for all ten events are listed in Table 4. The first time is a minus time, that is, before midnight. The rest are plus. An hour without an entry would usually appear as a blank line.

The most intense aggregate is that extending from 13:14 to 15:28 hrs. There are fourteen times in the space of three hours. The average of these fourteen times is 14:15 hrs. The given time was **14:16** hrs.

The aspects that contributed to the final aggregate included semisextiles, squares, sextiles, quintiles, septiles and trines. The estimate provided by this method may be confirmed by the Solar Return method (see page 31) using a 13:30-15:00 time range.

XII. The Secondary Sun

ARISING FROM the above techniques involving the Moon, R.H. proposed a method based on Secondary Progressions and Regressions of the Sun[13]. This was claimed to be the simplest, quickest and most reliable method to date, and to practically guarantee that the first average time is within a couple of hours of the true birthtime, and the corrected mean usually within half an hour of that time. The great advantage over the method described at IX above is that it is not necessary to know everything of importance that happened in every year under consideration. If we are not told of an event that may be different in nature from the event that is mentioned, using the Solar Return technique we could reject indications that may after all be appropriate. For example, if only a death is mentioned in a particular year and a concurrent love affair is not, we could wrongly reject a Moon-Venus conjunction.

The method is as follows:

1. Calculate the positions of the natal planets, but not the Moon, as if birth was at Noon, local time.
2. See if the Sun makes any aspects to progressed, regressed or natal planets on the progressed and regressed dates that correspond to the subject's age at the time of given events. Use major and minor aspects, and ignore those that are obviously symbolically inappropriate.
3. For the age when the secondary progressed Sun and regressed Sun makes an admissible aspect calculate its position for a birthtime of 00:00 hrs. local time. Add the Sun's daily travel on the progressed or regressed date to this position to find the Sun's secondary position for a 24:00 hr. birthtime. Find the positions of all secondary planets as if the birthtime was Noon local time.
4. Obtain the fraction of the secondary Sun's daily travel that corresponds to the time after the birthday when the event occurred.

   For example, if the birthday is 10th April, and the event took place at age nine on 23rd September, that is, 166 days after the birthday, the fraction is 166/365 or 0.45479 of the Sun's daily travel. Suppose the Sun's daily travel is 0.96944° on 2nd May (the progressed date corresponding here to age nine), multiply this by 0.45479 to get 0.44089°, or 26'27", which is then added to both the 00:00 and 24:00 hr. positions of the progressed Sun on the date of the event. If you are dealing with the regressed Sun, subtract this increment.
5. Suppose the position of the progressed Sun is 11.70089° Taurus at 00:00 hrs. and 12.67033° Taurus at 24:00 hrs. A natal planet is at 12.2° Virgo. The birthtime when progressed Sun exactly trines the natal body is then:

$$[(12.2 - 11.70089) / (12.67033 - 11.70089)] \times 24 = 12{:}36 \text{ LT.}$$

Times for aspects of the progressed and regressed Sun to progressed and regressed planets are more easily and accurately found from the aspect times listed in the ephemeris aspectarian. For example, suppose there is an appropriate aspect for an event on the progressed date that corresponds to the correct age. Let the subject be born at a place where 00:00 LT = 02:00 UT, and the event takes place 135 days after the birthday. If the progressed aspect is timed for 20:32 hrs UT in the aspectarian, to find the birthtime for which this aspect is exact, subtract 2 hours from 20:32 to get 18:32, and then subtract 8.87671 hours (= 24 x 135/365) to get 09:39 LT. This obviates the need to recalculate the aspect times once a provisional birthtime has been found. Unfortunately there is no way to avoid having to recalculate the times for aspects to natal planets.

6. Do this for every event for which aspects of the progressed or regressed Sun can be found. Count all times in a range of -6 to +30 hrs.

7. Average the times obtained to find the first mean. It will be the birthtime to within a couple of hours.

8. Use this approximate birthtime to recalculate the positions of all natal and progressed/regressed planets that were used in finding aspect times, correcting the earlier assumption that the birthtime was Noon.

9. Recalculate all the aspect times using the more accurate positions of the planets, then average again.

10. Delete any times which are 14-15 hours from this new mean, and average those that remain. This corrected mean is an approximate estimate of the birthtime, correct usually to within half an hour.

11. The Solar Return technique (see page 31) can then be used with range of ninety minutes to refine the estimate of the birthtime to within a minute or so of the correct time.

When working with this method particular attention should be paid to the times of appropriate major progressed and regressed aspects. If more than one of these falls within a range of 2-3 hours, it is very likely that the birthtime is within that range. This provides a clue that can save a lot of work.

One should, however, be very careful when several similar events occur within a short period, especially if there are several of these within a year, and none obviously more important than the others. A progressed aspect occurring at about that time could relate to any of them, and some of the calculated times may be spurious, reducing the accuracy of the first average. If one such event cannot be singled out as being more important than the rest, it is better to ignore the lot.

THE EXAMPLE is for the male born on 14th June 1948 at 33S48 151E13. Local time is AEST, which is GMT +10 hours, so 00:00 to 24:00 on the 14th is equivalent in GMT to 14:00 on the 13th to 14:00 on the 14th.

The first event is the death of his father on 21st July 1966. The subject was 18 years old, so count forward 18 days from 13th June 1948 to obtain 1st July 1948.

The Sun's position at 14:00 GMT on this day is 9.60683° Cancer, and the daily travel is 0.95361°.

The event took place 37 days after the birthday, so the Sun's daily travel

is multiplied by the year fraction (37/365), and the result added to the progressed Sun's 14:00 GMT position.

9.60683° Cancer
+ (0.95361 x 37/365)
= 9.70350° Cancer
or 9CN42

9°42' Cancer is the progressed Sun's position on the day of the father's death for a birthtime at 00:00 hrs. local time.

Add the Sun's daily travel, 0.95361°, to this to get the 24:00 hrs LT position, which is 10.65711° Cancer.

Natal Neptune is at 10°13.6' Libra (10.22667°), and progressed Neptune is 10°14.6' Libra. (Remember to calculate the natal and progressed positions of the planets as if the birth had occurred at 12:00 hrs AEST). Progressed Sun is square natal Neptune at 13:10 hrs.

[(10.22667 - 9.70350)/0.95361]
x 24 = 13.167
or 13:10 hours

When dealing with regressions, remember to *subtract* the increment corresponding to the number of days the event is after the birthday.

Table 5 lists the first four events used to rectify this birthtime, together with the timed aspects. Three abbreviations are used,

n = natal,
p = progressed, and
r = regressed.

Following the initial analysis of the first four events, the aspect times were averaged to obtain a first estimate of 06:00 hrs. The positions of the natal and progressed planets were then recalculated using this 06:00 time. The times resulting from these corrected positions are those in parentheses. Only the corrected positions are shown in Table 5 for the last five events (Jan 79-Feb 91). The aspects listed in Table 5 are *all* that could be found for the given dates.

Review the times obtained: -09:19 is too early to be relevant and is rejected. (It is better to be too inclusive at first when compiling the list of times. Inappropriate times can always be rejected later.)

Regressed Sun square natal Saturn for meeting his future wife is inappropriate and is therefore rejected.

Regressed Sun square regressed Saturn for buying the flat might be doubtful, but as a considerable mortgage was taken out (a burden) it may be allowed.

Average the remaining times to obtain 06:12 hrs. This should be within half an hour of the birthtime, which is actually stated to be 06:15.

While it is encouraging to see that the final mean was so close to the given time, this is not unfortunately always the case. The quality of the information is all important. Twelve events may just suffice if progressed or regressed solar aspects can be found for all of them. More than twenty events are really needed, dated to the correct month, to give this method a reasonable chance of success. One possible source of error occurs when times are derived from aspects to both the natal and secondary positions of an outer planet for the same event. These times can be up to 24 hours apart, and obviously they cannot both be right. If there are several such pairs of times, try to decide which is appropriate and reject the other pair; otherwise spurious times that differ by many hours will be included, with consequent inaccuracy in the final mean.

The time limits given in Step 10

Table 5: Secondary Sun Example

21 Jly 66, father's death
Sun p *9.7035-10.6571° CN*
90-NPn 10LB13.6, 13:10 hrs; 90-NPp 10LB14.6, 13:35

Feb 70, began professional training
Sun p *13.1035-14.0574° CN*
30-PLn 13LE06.3, 00:02 ; 30-PLp 13LE37, 12:57
Sun r *1.6833-2.6438° GM*
90-MAr 1VG53.6, 05:14; (1VG47.2, 02:34)

Nov 78, ended training, won a prize
Sun r *27.1157-28.0782° TA*
150-JPre 27SG16.8, 04:06; (27SG18.2, 04:51)

Jly 75, first career success
Sun p *18.2696-19.2232° CN*
30-SA n 18LE32.9, 07:00; (18LE31.6, 06:20)
Sun r *26.4739-27.4367° TA*
30-UR n 26GM06, -09:19
150-JP r 27SG20.6, 21:40; (27SG22.0, 22:15)

Jan 76, first professional employment
Sun p *18.7464-19.7000° CN*
30-SA n 18LE32.9, -05:02; (18LE13.6, -05:40)
Sun r *25.9925-26.9553° TA;* 30-UR n 26GM06, 02:41

Jan 79, Left on overseas trip
Sun p *21.6076-22.5612° CN*
30-SAp 21LE42.6, 02:35; 30-SOn 22GM07.9, 12:52

Jly 84, Met future wife
Sun p *26.8539-27.8081° CN;* 45-MAn 11VG52.5, 00:24
Sun r *17.7875-18.7547° TA;* 90-SAn 18LE31.3, 18:13

Apr 86, Bought flat with fiancee
Sun p *28.5237-29.4778° CN;* 30-URp 28GM16.2, -06:22
Sun r *16.0945-17.0620° TA;* 90-SAr 16LE06.4, 00:18

16 Apr 88, Married
Sun r *14.1496-15.1182° TA;* 0-NNr 14TA12, 01:15

Feb 91, Baby due
Sun r *11.4113-12.3809° TA;* 120-MAn 11VG52.5, 11:29

are a suggestion rather than a rigid prescription. Always try to assess the applicability of a particular aspect to the event to which it is likely to be timed. Remember too that major events rarely happen without warning, they may take months to plan or develop. Even if an event were sudden or unexpected, its effects may last for months afterwards, hence the suggestion that only times that differ markedly from the mean should be regarded as suspect.

Time orbs for progressed Solar aspects are naturally much wider than those for progressed Lunar aspects because the Moon moves so much faster than the Sun. Hence the different approach here from the Lunar rectification technique described at XI above.

XIII. Prenatal Epoch

THE PRENATAL epoch (PNE) is probably the oldest rectification aid, but it has been the subject of much controversy both as to its efficacy and the determination of the epoch. Bailey[14] postulated an exact interchange between the Moon's position at epoch and the Ascendant or Descendant, while Schwickert[15] found that the exchange could also involve the MC and the IC. Marr[16] equates the Prenatal Epoch with the Conception Horoscope and, although his rules have the natal Ascendant and Descendant almost longitudinally the same as the Epochal Moon, he considers it illogical to expect a mutual congruency between the Ascendant or Descendant and the Moon in both the birth chart and the Epoch chart.

R.H. suggests ignoring all rules for finding the date of epoch and proceeding as follows: provided that it is known that *the birth was natural and that the pregnancy went to term*, count back 273 days from the birthday. Look 14 days before and after the day found, and note on which days in that range the Moon is conjunct *any natal angle*, and record the corresponding solar positions. Then for any year for which there is a known significant event, look at these solar positions (that is, their solar return dates) and see which solar position receives the most appropriate aspects---and also any obviously inappropriate aspects.

AS AN EXAMPLE, consider the male discussed as an example in XII above. He was born at 06:16 hrs. AEST on 14th June 1948 at 33S48 151E13. The natal MC is 27PS01 and the Ascendant is 12GM45. The date of the epoch will be in September 1947.

List the solar positions which correspond to the Moon conjunct a natal angle:

Moon at angle	Corresponding Sun's position
27PS01	8VG56
12GM45	14VG32
27VG01	21VG31
12SG45	27VG07
27PS01	5LB33

Now look at the dates of the Epochal Solar Returns which cover the time of any major events, and list the positions (to the nearest degree) of the planets which make major aspects to the possible positions of the Epochal Sun.

The first significant event was the death of the subject's father in July 1966. In September 1965 there were

the following positions:

Saturn 13° Pisces,
Uranus 15° Virgo,
Pluto 16° Virgo,
Jupiter 0° Cancer.

Jupiter can hardly have been in aspect to the Epochal Sun so the Sun's position is unlikely to be 27°Virgo, but 14° Virgo is likely as the other planets are very appropriate for the event.

In June 1984 he first met his future wife. In September 1983 Neptune was at 26° Sagittarius. It is unlikely that Neptune was square the Sun in the PNE SR, so again the solar position of 27° Virgo is improbable.

In early 1986 our subject and his fiancee bought a flat. In September 1985 Uranus was at 14° Sagittarius, which is appropriate for a change of residence.

1988: marriage and his wife later miscarried. In September 1987 Saturn was 14° and Uranus 23°, both in Sagittarius.

In June 1991 a son was born. In September 1990 Saturn was 19° Capricorn, Neptune 12° Capricorn, and Pluto 15° Scorpio.

In December 1991 the family moved to the country. In September 1991 Uranus was 10° Capricorn, Neptune 14° Capricorn, and Pluto 18° Scorpio.

14°32' Virgo is by far the most likely position for the Epoch Sun.

Traditionally the Prenatal Epoch has been used to obtain the birthtime when the time is known to, say, the nearest 15 minutes or has been reduced to this range by another means. Wittwer, as quoted by Schwickert, proposed recording the positions of the fast-moving bodies from *ca.* 245 to 287 days before the birth time, and the noon positions of all planets which relate to events, and noting all aspects between these two groups. The date to which most aspects relate is the day of the epoch. Sadly, our experience does not confirm this method. While all the other techniques in this article have been proved in practice, R.H. suggests that everything to do with the PNE should be regarded as *experimental.*

XIV. Pre-Natal Epoch Another Approach

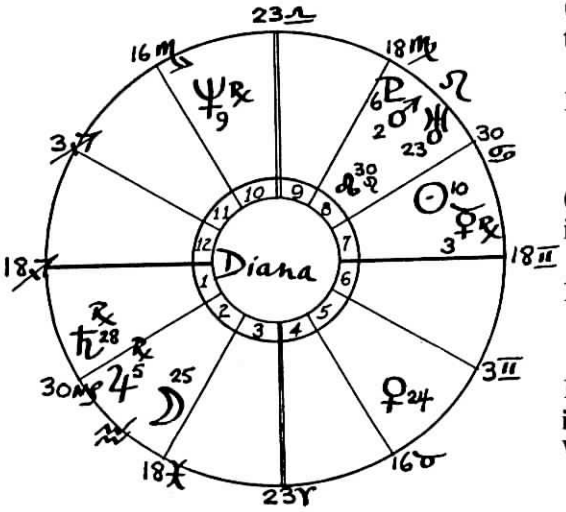
THE APPARENT movement of the Moon is 1° in two hours on the average whereas in the same time the chart angles have changed by 30°. Therefore, if the prenatal Epoch were valid and the time of the epoch established, the birthtime could be established very precisely.

J.N. suggested the following to promote this idea. If the birthtime is known to *within a minute or so*, or has been estimated by some means to this tolerance, the PNE date and time can be calculated setting the Moon's longitude to whatever natal angle is appropriate, Choosing an interval of sixty minutes with the PNE time in the middle, proceed as for the Solar Return method (see page 31) using enough events to give about ten planetary contacts to the angles. Converse Solar Returns are used and the coordinates are those for the place of conception (usually, but not always, the place of birth). Arrange the resultant times in ascending order and take the Median as an estimate of the corrected PNE time. Use this corrected PNE to precisely rectify the time of birth. This procedure is only included for historical completeness, but because of the doubts surrounding the PNE cannot be considered to be reliable.

XV. The Annual New Moon

A NOTEWORTHY advantage of the correspondence between the authors concerned the posthumous book of Ron Davison[17]. J.N. purchased a copy and advised R.H. to do likewise. Some months later R.H. proposed a rectification method based on one of Davison's suggestions, viz. the Annual New Moon (ANM) chart, which is a figure erected for the annual conjunction of the Sun with the Moon's place in the radix. As the Moon moves some twelve times faster than the Sun, the method is applicable where the birthtime is known approximately and yields a precise estimate of that time.

The procedure is the same as that in the Solar Return method, described on page 31, but the time range is restricted to *ca.* 20 minutes for a birthtime which is known to within ten minutes. Times are excluded which have planets on the angles that are inappropriate for the event. The acceptable times are averaged to produce the required estimate of the birthtime. This procedure is preferred to the suggest method, XIV above, based on the PNE.



Diana, Princess of Wales
19:45 hrs. BST on 1st July 1961
52N50 00E30.

AS AN EXAMPLE, CONSIDER Diana, Princess of Wales, born at 19:45 hrs. BST on the 1st July 1961; 52N50 00E30.

Choose a time range of five minutes on either side of the stated birthtime, and note the Moon's positions (24AQ58'47") at 19:40 and at 19:50 hrs. BST (25AQ04'54"). We then calculate ANM charts for these positions for those years for which significant events are known.

The resulting contacts and times are:

1969, Parents divorced:
VE-0-DESC for birth at 19:43 hrs.
SA-0-DESC for 19:48
(Venus is inappropriate, so omit this time from further consideration)

1981, Married:

LU-0-MC	19:46
NP-0-MC	19:46

(Neptune is inappropriate so that time is omitted)

1992, Father died:

SA-0-MC	19:44

1980, First became seriously involved with Charles, Prince of Wales:

JP-0-IC	19:41
MA-0-IC	19:42
ME-0-MC	19:42
SA-0-IC	19:46
LU-0-DESC	19:48
VE-0-MC	19:48

(Saturn is inappropriate for the given event, although it may be symbolic for an event in the year which is not generally known. Omit the contact and time from further consideration.)

Averaging the acceptable times yields a time of 19:45 hrs. BST, which is an excellent confirmation of the given birthtime.

XVI. Annual New Moon for Unknown Birthtimes

ANM CHARTS may also be used to obtain an approximate estimate of the birthtime where the time is unknown. Use is made of the range of positions of the Moon on the day of birth.

The following procedure may give the birthtime to the nearest hour or two (or better) with no more than ten minutes work, but it is not completely reliable and should be treated accordingly.

Look at the possible dates of the ANM charts, both post- and prenatal, for years in which significant events occurred. List the positions of appropriate and obviously inappropriate planets which are in major aspect to the ANM-Sun, to the nearest quarter of a degree. Mercury and Venus, unless stationary or retrograde, should be omitted; they move too quickly. Both the earlier and later positions of the possible range of Mars, however, should be included where appropriate. Average the ANM-Sun positions so obtained to get the approximate position of the natal Moon.

AS AN EXAMPLE, consider the male born on 14th June 1948 at 06:16 hrs. AEST; 33S48 151E13. The Moon's range on the day of birth is 13VG49 to 27VG56. The ANM charts are accordingly on some date in September of the appropriate years.

1965, Father died:

Jupiter	29GM, inappropriate
Saturn	13½ PS
Uranus	15½ VG
Neptune	17 3/4 SC
Pluto	16 VG

1983, Met future wife:

Neptune 26½ SG, inappropriate

1984, Long yacht voyage with girl friend:

Neptune 28½ SG, inappropriate

1985, Bought flat:

Saturn	23 SC, inappropriate
Uranus	14 SG

1986, First year in new home, working on a book:

Mars	16-21 CP
Jupiter	17½ PS
Uranus	18½ SG

1987, Married, wife later miscarried:

Saturn	15 SG, inappropriate
Uranus	22 3/4 SG

1990, Son born:

Saturn	18 3/4 CP, inappropriate
Pluto	15½ Scorpio

1991, Bought house:

Venus	21 LE, stationary
Neptune	14 CP, inappropriate
Pluto	18 SC

There are seven inappropriate positions in the possible range of the natal Moon. Omit these seven and average the remainder, to obtain 17½°; that is, this method indicates the position of the natal Moon to be approximately 17VG30.

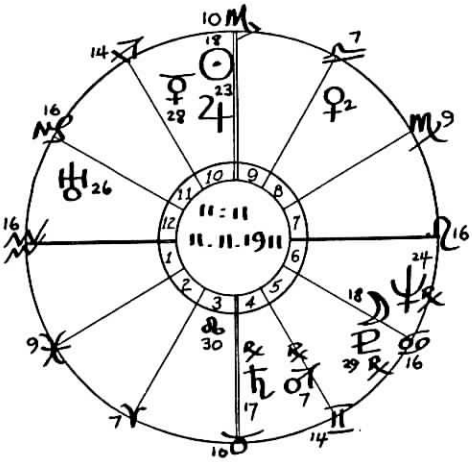
The actual position is **17VG32**.

XVII. The Annual Progressed New Moon

A FURTHER PROPOSAL (by R.H) concerning ANM charts is the possibility of using them for the progressed Moon. The Moon is progressed by solar arc in longitude.

Find the date on which the Sun by transit is conjunct the solar-arc progressed Moon; determine the exact solar arc for the age on that day; calculate the exact position of the progressed Moon, and erect the chart of the Annual Progressed New Moon. Pre-natal versions may also be calculated.

AS AN EXAMPLE consider the female born at 11:11 hrs. AEST on 11th November 1911, 33S55 151E09. A tentative rectification using Age Harmonics gave a birthtime of 11:09:17 hrs AEST, with the Moon at 17°41'13" Cancer.



1. In July 1953, the subject (aged 21 years) was married. To calculate the progressed ANM chart for this event, find the solar arc for age 21 and from this the approximate position of the progressed Moon and the date on which the Sun transits this position.

   The date is 1st August 1932. On this day the subject was 20.72329 years old and the exact solar arc for this age was 20.936277°. Add this arc to the radical Moon to find the solar-arc progressed Moon, which is 8°37'24" Leo, and generate a return chart using this as the position of the Sun.

   The resulting chart is for 02:46:59 hrs. UT on 1st August 1932, with MC 20LE02, Jupiter 27LE49, and ASC 9SG45. Jupiter conjunct the Midheaven is very appropriate for marriage, and the birthtime would need to be only a few seconds later for this aspect to be within acceptable orbs.

2. In January 1966 the subject's husband died unexpectedly. We proceed as above to find the progressed ANM chart for this event. The chart is for 01:58:09 hrs. UT on 5th September 1965. The subject was 53.816438 years old on this date, the solar arc was 54.611781°, and the progressed Moon was 12°17'55" Virgo, the position of transit Sun in the chart. The MC is 15VG24 conjunct the Sun; Uranus is 15VG02 and Pluto 15VG58, opposing Saturn at 13PS56. All very appropriate. This is the most informative cyclic chart for this event.

XVIII. Improving the Birthtime's Precision

IF THE BIRTHTIME is known to within five minutes, a more exact estimate may be obtained by progressing and regressing the MC by solar arc in longitude, and calculating the exact positions of the Ascendants associated with these Midheavens. The exact positions of the progressed/regressed angles can then be found for every appropriate aspect relating to a given event, if these aspects are timed to the exact date of the event. An estimate of the true value of the natal MC is thus provided by each of the events, and these values (within a range of 1°) are averaged to give the precise position of the natal MC.

AS AN EXAMPLE, consider the male born 14th June 1948 at 33S48 151E13. The birthtime was given as "about 06:15" hrs. AEST. For each event we find the appropriate progressions and regressions, assume they are exact on the day of the event, and calculate the corresponding radical MC.

Regressed MC opposite natal Saturn for the birth of a son is inappropriate, so the value obtained for the MC for this is ignored.

Average the remaining twenty values of the MC to get 357.08763°. Then reject any values of the MC which differ from this first average by more than ½°, and average the remaining fourteen to obtain 357.03994°, that is, 27PS02'24" for the MC. The birthtime corresponding to this MC is **06:16** hrs AEST.

January 1966, first job.
ASCp-0-URn, MC = 356.90218°, if exact.
ASCp-0-URp, MC = 358.18098°

August 1966, father died
ASCp-0-URn, MC = 356.40806°
ASCp 0-URp, MC = 357.68687°

February 1970, went to art school
ASCp-150-LUnMC = 356.86665°
ASCr-150-JPr MC = 357.18846°

October 1973, career advancement
MCp-120-JPp MC = 357.04596°
ASCr-150-JPn MC = 357.44119°

March 1983, career set-back
ASCp-60-NPn MC = 356.61930°
ASCr-90-SAr MC = 356.37892°

July 1984, met future wife
ASCp-60-MAn MC = 357.09655°
MCr-120-SOn MC = 357.33223°
MCr-45-MEn MC = 356.73899°

October 1985, career success
ASCp-30-PLn MC = 357.19480°

April 1986, bought flat
ASCp-30-PLn MC = 356.71790°

July 1988, wife miscarried
MCr-180-SAn MC = 357.04924°
ASCr-90-PLr MC = 356.99679°

February 1991, son born
MCp-60-MEn MC = 356.36925°
MCp-60-VEn MC = 358.16925°
MCr-180-SAr MC = 356.96425°

December 1991, moved to new house
MCp-60-VEn MC = 357.36893°

XIX. Minor Aspects

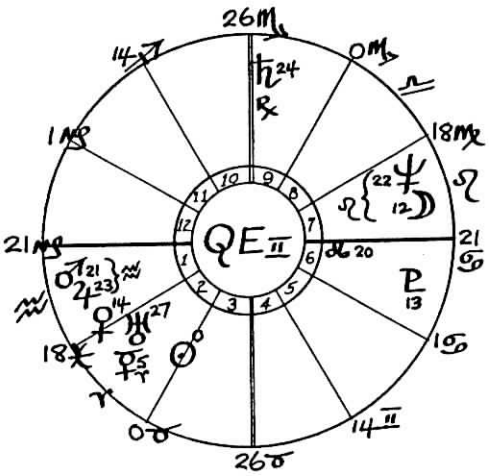
USING A CHART with an accurate birthtime, the secondary progressions and regressions offer a ready means for exploring the efficacy of a variety of aspects. A computer program was generated which allowed the easy calculation of not only the generally used aspects such as the conjunction, semisextile, semisquare, sextile, square, trine, quincunx and opposition, but a series of minors. These consisted of a series increasing by increments of 10°, another by 15°, a semi-octile series increasing by increments of 22½°, a septile series commencing at 51°26', and a 36° series. The results showed the use of these minor aspects did not yield a mean significantly different from that obtained using only the conventional aspects.

XX. The Life Span Revolution

THE LSREV or Life Span Revolution is not a rectification technique but an accurate birthtime is a help in applying it. It seems that the LSRev can be developed beyond the basic method already described[18]. The rate in degrees per year (or days per year) can be multiplied by 2, 3, 4, etc., and the movement of the angles, directions of planets and progressions may be repeated at these accelerated rates to obtain more information and greater accuracy in timing. A future article will describe the procedure in detail.

Arising from the concept of the accelerated LSRev, the idea has been extended to transits. It seems that transits, especially stations, for twice one's age are as relevant as the transits that correspond exactly to the age, and prenatal transits may be used in the same way as post-natal ones. So, for example, at age 31.2 years, look in the ephemeris both 62.4 years ahead of and behind the birthday.

AS AN EXAMPLE, consider events in the life of Queen Elizabeth II, born 21st April 1926.



Queen Elizabeth II

She was married on 20th November 1947, and twice her age for this date is 20th June 1969 (use day numbers as an aid). Jupiter was stationary at 26VG06 sextile natal MC on 23rd May 1969, and Pluto was stationary at 22VG25 trine natal ASC on 2nd June 1969.

Her father died on 6th February 1952. The accelerated date (times 2) is 23rd November 1977. Mars was stationary at 11LE33, conjunct natal Moon, on 12th December 1977. Saturn was stationary at 0VG33 trine natal Sun on 11th December 1977.

She was crowned Queen on 2nd June 1953, which day relates (times 2) to 14th July 1980. Uranus was stationary at 21SC30, sextile natal Ascendant on 30th July 1980, and Jupiter was stationary at 00VG15, trine natal Sun, on 26th April 1980.

XXI. Conclusions

A VARIETY OF METHODS were submitted by entrants in the series of rectification exercises conducted by *Astrologers' Forum* and it is worthwhile noting that some time-honored methods were tried more than once without success. These include directing by the Radix System, by Naibod Arc, and by Solar Arc, and using Topocentric Primary Directions. Secondary Progressions were also tried unsuccessfully either as the initial or sole means of rectification.

On the basis of experience, we have found that for predictive purposes all symbolic directions, such as Solar Arc and Naibod, are unreliable[19]. We also reject most monthly charts, including Lunars and Ascensional Lunars. Annual Synodic charts (phase angle charts) are acceptable, but not the monthly version. Topocentric Primary Directions may give useful contacts but they do not bear out claims that they provide an unambiguous means of rectification. They are right often enough to be worth calculating for an accurate chart, though we find that directions are mistimed by six months or more as often as they may be remarkably exact. This makes their value in prediction questionable. The Prime Event Analysis (PEA) system reported by Smit[20] is the preferred choice of R.H. among methods of Primary Directions, especially if converse directions (timing by using the arc of the regressed Sun) are included. However, such converse directions should be regarded as experimental, as they are specifically disallowed by the originators of the PEA system. Claims that *Astro-Cartto-Graphy* and Local Space charts would be helpful in rectification have not been substantiated (J.N.). Tertiary and Minor progressions have also not been found to be useful.

There has been recent publicity in the British *Astrological Journal* (The Astrological Association, Nov/Dec 1991) about an Israeli computer program called Birth Time Rectification. It has been condemned by Colin Miles and lauded by Sean Lovatt. The author of the software kindly conducted two tests on J.N's behalf. Both proved negative.

One of us (J.N.) was faced with an unknown birthtime and can sympathize with anyone in the same situation. For such a case it is suggested that the first step in rectification is to determine whether the birth is diurnal or nocturnal, and then to look for some obvious physical characteristic or outstanding pattern in the list of events. Failing that the Progressed Solar method, XII above, should provide an estimate with a precision which is dependent on the number of events listed: thirty or more will give an excellent chance of an estimate within minutes of the correct time, whereas as few as twelve may mean the estimate is a couple of hours from the true birthtime. Further confirmation can be provided by using Age Harmonics and Stations, and a closer estimate obtained by the Solar Return method. Precise placement of the angles can be effected by the ANM Precision technique or by progressing and regressing the chart angles by in longitude as described earlier at XVIII.

The authors thank K. Gillman for permission to report on his diurnal-nocturnal procedure, which has been used successfully by us many times without a failure.

NOTES

1. *Astrologer's Forum*, published monthly by Dymock Browse, N.S.W., Australia.
2. Geoffrey Dean, *Recent Advances in Astrology.* Australia: Analogic, 1977
3. Laurie Efrein, *How to Rectify the Birth Chart.* England: Aquarian Press, 1987.
4. Jack Nicholls' Solar Return method was previously published as "A Rectification Technique" in *Considerations VII, 1.* It is fully reproduced in the present issue.
5. Ken Gillman, "Gandhi & the Septenary," "The Septenary, Part II," etc. *Considerations I 1-3.*
6. Ken Gillman, personal communication, 20th October 1989.
7. Ken Gillman, personal communications, Nov 1987 & April 1990.
8. Ross Harvey, *Astrologer's Forum,* No. 27, October 1983.
9. To obtain the 20th harmonic of a planet, multiply its longitude position, expressed in 360° terms, by 20; reduce the answer to within the limits of 360, and convert back into Zodiacal notation. Example: let Mercury be positioned at 23° Taurus, or 53°. 53 x 20 = 1060, which is (2 x 360) + 340 or 10° Pisces. Hence the 20th harmonic of 23° Taurus is 10° Pisces.
10. Ross Harvey, *Astrologer's Forum,* No. 105, April 1990.
11. Jack Nicholls, Elva Howson & Ross Harvey, "A Method to Find an Unknown Birthtime." *Astrologer's Forum*, No. 108/109, July/August 1990.
12. Dr. Zip Dobyns, *Progressions, Directions & Rectification.* T.A.A. Publications, 1975.
13. Ross Harvey, "A Method for Finding an Unknown Birthtime." *Astrologer's Forum,* No. 110, September 1990.
14. E. H. Bailey, *The Prenatal Epoch.* New York: Weiser, 1974.
15. G. Schwickert, *Rectification of the Birth Time.* Washington: AFA 1954.
16. Alexander Marr, *Prediction III.* Buenos Aires: Ediciones SIRIO, 1986.
17. Ronald C. Davison, *Cycles of Destiny.* England: Aquarian Press, 1990.
18. Ross Harvey, "The Life Span Revolution." *Considerations VII 2*
19. Do not confuse secondary progressions/regressions of the angles with solar arc directions.
    In the former, the progressed/regressed solar arc for the required age is added to or subtracted from the radical MC, the corresponding ASC, VX, EP and house cusps are found, and these are related to the radical and progressed or regressed planets for the age in question.
    In solar arc directions, the progressed solar arc for the required age is added to every point in the horoscope. While some practitioners use the progressed solar arc for both forward and converse directions, others use the converse solar arc specifically for converse directions, this being subtracted from every point in the horoscope. The progressed/regressed MCs are identical with the direct and converse MCs, but everything else differs.
19. Rudolph H. Smit, "Prime Event Analysis" *F.A.A. Journal* Volume 12 1-4. Federation of Australian Astrologers: 1982.

A Rectification Technique

by JACK NICHOLLS

The frequency with which this article was referenced in the preceding survey of effective rectification techniques, combined with the absence of any remaining copies of Volume VI number 1, the issue of this magazine in which it was previously published, suggested that Dr. Nicholls' article be reprinted here in its entirety.

THERE ARE THREE situations where rectification methods are commonly practiced, viz., the birth time is unknown, the time is known within about an hour either way, or the time is recorded to a minute or so but a precise estimate is needed. The technique to be described is suitable for the second of these categories and generally yields an estimate within a few minutes of the correct time.

A number of major events will be required, the more the better, but at least six should be available for a reasonably accurate result. These need only be dated to a precision which places each event in its correct Solar Return.

The procedure is very simple:

For the earlier and for the later extreme of the unknown range of the birth time, Solar Returns are generated for each event using the coordinates of the *place of birth.*

Times are calculated from each pair of returns, i.e. one for each event, which will bring angular return planets or natal planets exactly conjunct these angles. The planets must be symbolically appropriate for the event in each case. The natal planets can be obtained from a chart calculated for either end of the range or from the average of the two extreme times.

The set of times so obtained is averaged to give the required estimate of the birth time.

Table 1:

Events in the life of a woman born in Sydney, Australia on 11th November 1911.

EVENT #	DATE	EVENT
1.	14 Mar 1883	Father born
2.	17 Apr 1886	Mother born
3.	9 Feb 1907	Husband born
4.	17 Mar 1916	Sister born
5.	mid-1919	Family moved house
6.	24 May 1921	Brother born
7.	Apr 1926	Scarlet fever
8.	22 Jly 1926	Brother born
9.	4 Oct 1929	Met future husband
10.	15 Jly 1933	Married
11.	7 May 1937	Moved to NZ with husband.
12.	1 Jly 1940	Returned to Sydney
13.	during 1941	First house built
14.	1942	Began business with husband
15.	1945	She & husband bought factory
16.	1947	They bought larger factory
17.	11 Jun 1949	Son born
18.	5 Jun 1953	Sister died
19.	19 Dec 1953	Moved house within Sydney
20.	Jly 1957	Father died
21.	Jly-Aug 1958	Mother died
22.	May 1960	Surgery
23.	May 1964	Surgery
24.	22 Jan 1966	Husband died suddenly
25.	Jly 1968	Negotiated & sold business
26.	29 Dec 1968	Moved house within Sydney
27.	Aug 1969	Moved house within Sydney
28.	Apr 1971	Moved house within Sydney
29.	Dec 70-Jan 71	Moved house within Sydney
30.	Mar 1973	Moved house within Sydney
31.	Aug 1973	Moved house within Sydney
32.	Oct 1974	Major financial loss
33.	28 Jun 1976	Moved house within Sydney
34.	24 Apr 1979	Moved house within Sydney
35.	1 Sep 1979	Ill on 4-month world trip
36.	28 Oct 1982	Elder brother died
37.	12 Oct 1988	Surgery

THE FIRST EXAMPLE WAS used as a rectification exercise in the *Astrologers' Forum* of February 1990. The thirty-seven events listed in Table 1 were given for a woman born on 11th November 1911 at 33S55 151E09. The birth time was not revealed. A variation of the Septenary described by K. Gillman in *Considerations* (1983) enabled the range of the birth time to be limited to 10:17 -- 11:59 AEST. This range was then investigated with the Solar Return method using ten of these events.

The ten events used were marriage, birth of son, death of father, mother, husband and sister, three surgical episodes, and the loss of a substantial amount of money in a business venture.

Deciding on the correct symbolism is aided if the subject's reaction to a given event is known. For instance, the normal reaction to the death of a father or mother would be sadness, whereas the passing of a tyrannical parent may be hailed by the offspring as a blessing. Again, divorce can be a traumatic experience or release from an oppressive relationship.

Figure 1 is the provisional natal chart calculated for the average of the range at 11:08 hours LT.

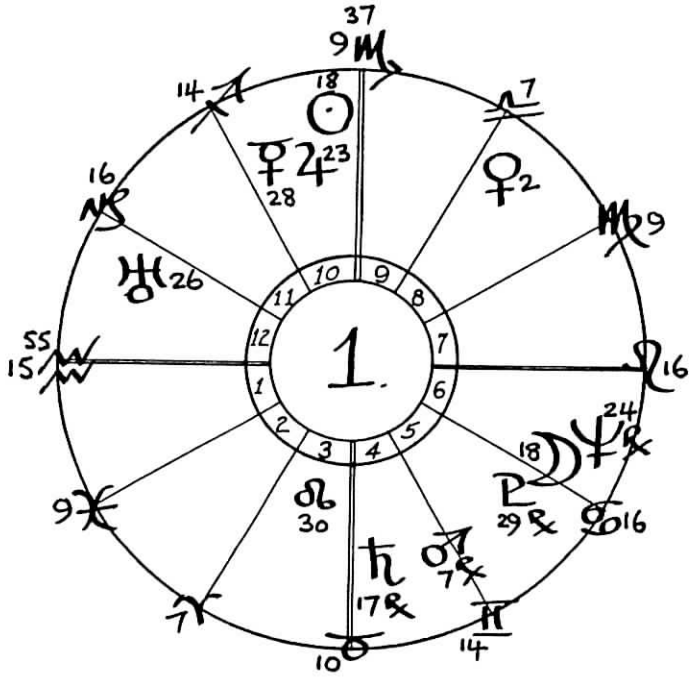


Fig. 1: Provisional natal chart for woman born in Sydney on 11th November, 1911.

Table 2: 38 Possible Birth Times from Ten Events.

EVENT	PLANET	ANGLE	TIME
10. Marriage	s-Mercury	MC	11:07
	s-Node	AS	11:18
	s-Jupiter	DS	11:40
	r-Mars	IC	10:57
17. Son born	s-Mercury	MC	11:11
	s-Node	IC	11:27
	s-Pluto	DS	11:51
	r-Node	IC	11:11
18. Sister died	s-Uranus	DS	10:20
	s-Mars	AS	10:33
	s-Saturn	MC	11:24
	s-Neptune	MC	11:27
	r-Neptune	DS	10:46
	r-Uranus	AS	10:56
20. Father died	s-Mars	IC	10:19
	r-Uranus	AS	11:52
	r-Neptune	DS	11:42
21. Mother died	r-Pluto	IC	10:58
22. Surgery 1	s-Pluto	AS	10:19
	r-Pluto	MC	11:17
23. Surgery 2	s-Uranus	AS	10:57
	s-Pluto	AS	11:11
	r-Uranus	DS	11:42
	r-Pluto	MC	11:47
24. Husband died	s-Saturn	AS	10:44
	s-Mercury	MC	10:51
	s-Pluto	DS	11:20
	s-Uranus	DS	11:23
	r-Mars	IC	10:38
32. Lost money	s-Mercury	MC	11:00
	r-Saturn	IC	10:53
	r-Mercury	MC	11:40
37. Surgery 3	s-Saturn	DS	10:38
	s-Uranus	DS	11:01
	s-Neptune	DS	11:51
	r-Pluto	AS	11:18
	r-Mars	IC	11:36

Figures 2 and 3 are the Solar Returns for **event #17, son born**, the first for a birth time of 10:17 and the other for 11:59. It will be seen that the Sun, Mercury (Xth), Pluto (VIIth) and North Node (IVth) are angular in the earlier return (Fig. 2). The Sun is not considered further as it is still in the Xth in the later chart (Fig. 3) and doesn't become exactly angular in the time range. The natal North Node (Fig. 1) at 29°49' Aries is within the range of the return ICs, 15°39' Aries to 12°26' Taurus. This is the only natal point that would fit within any of the angular ranges (Figs. 2 & 3). Mercury, Pluto and the North Node in the return, and natal North Node, can each symbolically be appropriate for a birth.

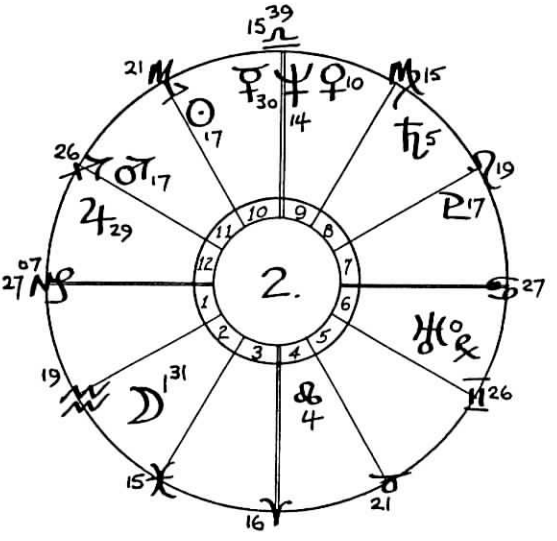
A simple interpolation is used to calculate the time when each body is exactly angular: the difference in longitude between a planet and the angle of the earlier return is divided by the difference in longitude between the earlier and later angle, and multiplied by the time range. The result is added to the time of the earlier return.

For example, the difference in longitude between Mercury (29°54' Libra) and the earlier MC (15°39' Libra) is 14°15'. The difference in longitude between the two Midheavens is 26°26'. The time interval between the two returns in 104 minutes. (14°15'/26°26') multiplied by 104 equals 54 minutes. Add this to 10:17, and 11:11 is the approximate time when Mercury is angular.

For the ten events thirty-eight times were obtained using the above procedure, ranging from 10:19 to 11:52. These possible times are listed in Table 2, in which AS, MC, IC, and DS represent the four angles of the solar return, "s-" indicates a solar return body, and "r-" a radical body.

Alternate 1948 Solar Returns which cover the twelve months during which a son was born.

Fig. 2:
Assumes birth time of **10:17** AEST.



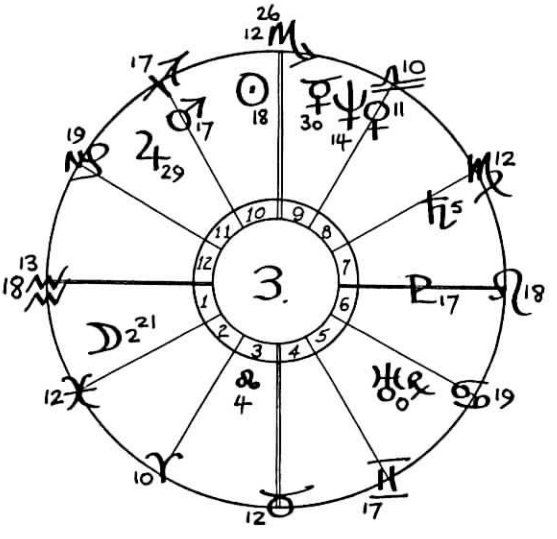
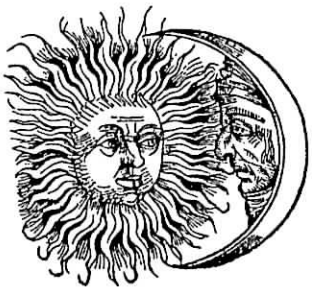


Fig. 3:
Assumes birth time of **11:59** AEST.

It is necessary to find an appropriate average to describe this data. The set of times in any given exercise will not necessarily be evenly distributed about a central point. Thus the well-known Arithmetic Mean, which is greatly affected by extreme values, may not be typical. Alternatives are the Median, which is the central value when the set of times is arranged in ascending order, or the Mode, the most frequent or common value. Another possibility is to discard values remote from the central point and take the arithmetic mean of the remainder, giving a "trim mean."

For the thirty-eight times in the example, the arithmetic mean is 11:09, the median is 11:11, the mode is 11:03, and the trim mean is 11:08. Mode = mean - 3(mean - median). The trim mean was obtained by discarding values more than thirty minutes from the mean.

The recorded birth time was 11:11 AEST.



QUEEN ELIZABETH II is used as the second example.

Nine events, viz., marriage, birth of her sister, births of four children, death of father, accession to the throne, and the coronation yielded a set of twenty-nine times extending from 01:03 to 02:37. A time range of one hundred minutes was arbitrarily chosen, from 01:00 GMT to 02:40. The arithmetic mean was 01:47, the median was 01:44, the mode was 01:37, and the trim mean, obtained by eliminating times more than thirty minutes from the mean, was 01:45. The official birth time for the Queen is 01:40 GMT. For the solar return for 1951, involving the death of George VI and the Queen's accession to the throne, Mars and Neptune were symbolic of the death, Pluto and Jupiter for the new life as Queen.

Note that the fewer times in the set and/or in their distribution resulted in greater variation between the four averages in this second example as compared to the first. Another exercise which provided seventy-eight times from twenty-six events had an arithmetic mean of 03:52, a median of 03:53, a mode of 03:51, and a trim mean (times more than thirty minutes from the mean excluded) of 03:54.

Demi-solars and solstice points can supply extra contacts, but the inclusion of these involves additional work without markedly changing the end result.

The Hell-Bent-for-Leather Syndrome

by M. J. MAKRANSY

THERE IS NOTHING quite so endearing and frustrating about other people as their erratic impulses, their unpredictability. In spite of all the indoctrination children receive in the effort to civilize them, almost everyone escapes into adulthood with at least some of his spontaneity intact. In the horoscope, this impulsiveness is symbolized by the retrograde planets.

The phenomenon of retrogradation occurs when the earth "overtakes" a planet in its orbit, so from the point of view of an observer on earth the planet appears to stop and then move backwards in the Zodiac. The astrological meaning of a retrograde planet is that the impulse symbolized by that planet is attuned not to the world of people, but to the world of inner feeling. The influence is not so much unsocial as unsocialized, operating in the realm of intuition rather than that of social obligations and restraints.

The retrograde planet responds instinctively, with supreme faith and supreme gall. It represents a highly original and idiosyncratic streak in the native. There is an unsophisticated cockiness here which is not without its charm; but which is the positive side of a naive solipsism that can also create difficulties in communicating with other people whenever the impulse symbolized by the retrograde planet is brought into play. The childlike impulsiveness is coupled with a lack of sensitivity to the minimum requirements of social constraint. There is often a brusque, outspoken, roughshod tendency which can leave other people feeling bruised. In this area of life, at least, the native is so sure of himself that he will listen to no one; nor will he learn from past experience; nor will he even stop and think. Subconscious impulse is far more convincing than any evidence available to the senses. Sometimes the native is brilliantly correct, and at other times he's merely pigheaded; but he rarely shows the capacity for distinguishing between the two. His motto is: "Damn the torpedoes---full speed ahead."

WHEN A PLANET IS stationary (that is, when the birth occurred within three days of the exact date when the planet changed direction), then the impulse symbolized by the planet has the same conscious responsiveness to deep-seated feelings as the planet when retrograde; and it can be equally stubborn and self-obsessed. But the stationary planet is more worldly and astute --- more willing to rely upon reason as well as intuition. The stationary planet moves deftly through life, avoiding as much entangling compromise as possible, whereas the retrograde planet just blunders on ahead.

The two stations are quite different in character: Stationary Retrograde is strict, taciturn, stiff-necked---it digs in its heels and makes a stand.

Stationary Direct is easy-going and laid back---it avoids being pinned down by slithering around commitment. But both types are alike in their nimble sense of balance and their immovability.

A stationary planet may be considered to be greatly strengthened; we can consider that retrogradation is a debility for the planets from Mercury through Saturn, and a mild dignity for Uranus, Neptune, and Pluto. However, station is a very powerful dignity in all cases.

Preponderance of Retrogrades (5% of horoscopes)

WHEN THERE IS a preponderance of retrograde planets (5 or more) in a horoscope, the native has an unaffected impulsiveness. He puts out the minimum amount of conformity necessary for survival in his social milieu, but he doesn't really plug himself into it. He is not animated by the customary expectations of reward for the sacrifice of his own individuality for the group good. He's a maverick, a renegade, armored in obstinacy and determined to carve out his own niche. As a result his life tends to lack cohesion and direction---it has an improvised, patchy or makeshift quality which results from living by feel rather than by plan. The native has a burning need for emotional privacy which manifests as emotional imperviousness. He is not so much rude as rough in his handling of people: too bent upon his own fancies to pay much mind to the sensibilities of others. A preponderance of retrogrades can be either an uninhibited psychological freedom or a lack of common sense and perspective.

Absence of Retrogrades (7% of horoscopes)

WHEN NO PLANETS in a horoscope are retrograde, the native tends to distrust his own subconscious impulses, hence his acts lack the assurance of inner certainty. He is not so much repressed as out of touch with his inner feelings. He avoids making impulsive errors by avoiding impulse; he is too easily swayed by logic, by his conscious mind, to put stake in following his heart. He tries to base his behavior on abstract standards of fairness and reasonableness. He goes out of his way to reconcile conflict and maintain some semblance of accord, and is nonplused by emotional undercurrents. He is overly compliant because he never feels he's standing on solid emotional ground; thus he is easily imposed upon or taken advantage of by others who are more sure of what it is they want.

Mercury Retrograde (20% of horoscopes)

THIS NATIVE'S MIND--his self-consciousness, self-images, self-reflection --- is highly attuned to subconscious impulse. In the course of the average day, any number of whims dart into the mind of the average person, but only rarely will he act on one, since to do so entails getting sidetracked from the larger issues of life. However, to the Mercury-retrograde native, there are no larger issues; or rather, the larger issue is the freedom to be able to act on whim. This native has no sense of discrimination between the important and the unimportant; he cares only about the principle of the thing. He makes issues out of things no one else considers significant, and he will

steamroll over the logic of anyone in his way. Since he is oblivious to the considerations which daunt most other people, he has a genius for handily accomplishing things other people deem impossible. He has unshakeable trust in the certainty of his inmost feelings.

Mercury Stationary

ALL THE WHIMSY of Mercury retrograde, and equally impervious, but the native with Mercury stationary is more aware of feelings and nuances than he lets on; he affects indifference, and can be maddeningly imperturbable. While he is punctilious in discharging his chosen duties, he can be mulishly begrudging of his energies beyond this point, no matter what the situation may seem to be demanding. This native basically just wants to be left alone.

Venus Retrograde
(7% of horoscopes)

HIS DESIRE NATURE--the need for appreciation and reward--is self-fulfilling and narcissistic. The retrograde-Venus native has extremely acute perceptions and refined sensibilities. He is poised and composed, with a strong sense of rightful place in the scheme of things. He is consciously responsive to undercurrents, and he has an incisive and cynical humor -- a skepticism which sees through all the power ploys and machinations of everyday life. He considers himself above petty intrigues and jockeying for position, since his sense of self-worth comes from within and needs little reassurance from others. Nonetheless, he has his own ulterior motives to which he is quite blind: he is captivated by his own acumen, and he withdraws into a vain and prissy self-pampering or a callous standoffishness. His stiff propriety demands special consideration and privileges from others.

Venus Stationary

HE IS AS EMOTIONALLY self-adequate as the Venus-retrograde type, with the same above-it-all *sang-froid.* Yet with Venus stationary he is more personal and approachable than the stuffy Venus retrograde, without being any more warm or intimate. He revels in his own sense of fitness, and has considerable personal flair and magnetism. As self-possessed as the retrograde type, his manner is far more down to earth and inviting.

Mars Retrograde
(9% of horoscopes)

A BOLD, dogged, and aggressive side that operates in a particularly capricious fashion. When Mars is retrograde, the native is not so much uncooperative as off on his own tangent. He has an especial fondness for the comfortable rut. He is vague and elusive whenever outside demands are placed upon him, but is headstrong and intransigent in pursuing his own ends. He stands on his sense of personal honor, and manifests a single-minded rigidity and persistence in his wishful thinking which can wear anyone down to acquiescence. He zealously defends his own prerogatives against encroachment, and becomes adamant and touchy whenever he feels he is being prodded. He is strong-willed and has a well-developed sense of personal obligation, but also an overweening rebelliousness and wrong-headed contumacy. Although he often strikes other peo-

ple as being disorganized, he has an unflinching determination with which he muddles through any difficulty.

Mars Stationary

AS REBELLIOUS as the retrograde type, and with the same pioneering self-sufficiency, but the native with Mars stationary is lighter and more sociable in his instincts. He has a spirit of playfulness and mischief, that is missing in the concentrated retrograde type. He knows how to wheedle and cajole, but he also knows how to browbeat when the need arises. His capricious self-will is made more palatable by his daring and saucy impudence.

Jupiter Retrograde
(30% of horoscopes)

THE NATIVE'S JOVIAL SIDE ---his buoyant, gregarious, and expansive side---operates in purely unconditioned fashion. There is a complete lack of pretense or guile here, but also a lack of refinement and sensitivity. The native with Jupiter retrograde is amiable (albeit bluff) in speech and manner, and has an earthy good humor. But the reverse side of his delightful candor is an incapacity for comprehending subtleties or taking an unprejudiced point of view. The native sees everything in black or white terms: he is intolerant of disagreement, is easily affronted, and is unable to compromise. He gets huffy at the least slight, and yet he is completely unaware of the effect which his own offhanded behavior and attitudes have on other people. His smug superiority is inextricably entwined with his unalloyed optimism and enthusiasm.

Jupiter Stationary

AS OPINIONATED and supercilious as the Jupiter-retrograde type, but far shrewder. The person with Jupiter stationary is deft at parrying arguments with his wry humor, and he is master of the sardonic retort--more the wiseacre than the good ol'boy. Albeit far more articulate in his stonewalling than the retrograde type, he is no less dogmatic; he is fascinated with his own adroitness.

Saturn Retrograde
(36% of horoscopes)

THE SERIOUS, dignified, and deliberate side operates in a highly intuitive fashion. The native with Saturn retrograde has a strong inner sense of justice and fairness, and he prides himself on his self-restraint and his adherence to principle (whereas the Saturn-direct native has less self-discipline, and responds primarily to limitations imposed by the world outside himself). This native insists on defining where his own responsibilities will lie; he is hard-working and doesn't do things the easy way or by half-measure. Albeit undeniably upright and honest, he has a fierce rectitude which can become a narrow-minded absolutism. Since he eschews outside restriction (together with its rewards) in favor of voluntary self-limitation, he war-rants himself to be incorruptible. He believes he stands for the moral right; that only his motives are indisputably pure and disinterested. It can be quite a thorny matter to deal with such a bastion of righteousness, no matter how sincere he may be.

Saturn Stationary

NO MORE TRACTABLE than the retrograde type, yet the native with stationary Saturn has a great deal more finesse. He makes allowances for other people. and id not as quick on the indignation trigger. He is not so much modest as unobtrusive and wary. Unswerving in his imperatives, he nonetheless threads his way around people by not presuming too much or overstepping himself. The stiff dignity of the retrograde Saturn is here tempered by a sense of the politic.

Uranus Retrograde

(41% of horoscopes)

HIS INDEPENDENT SIDE --- his exacting, self-sufficient side ---is particularly affable and particularly ornery. Actually all three of the trans-Saturnian planets have a somewhat "retrograde" meaning to begin with, since they are more attuned to unconscious rather than conscious mind and motivation. Thus when one of these planets is retrograde its operation is enhanced rather than distorted. The Uranus-retrograde native is amicable and candid. He is a sympathetic listener, and has a feeling for the common people and a philosophy of live and let live. He grants others the liberty to be themselves, and he demands the same right in return. His democratic exterior conceals an extreme self-will: an intentness and an intolerance of being crossed. Albeit intense, even driven, he is both reserved and stoical. He is a stickler for his private space: beneath the friendliness there is a low growl which is not to be ignored. He can be quite the Prima Donna: self-dramatizing, fastidious, and pernickety. He is idealistic and fraternal, but also a paradigm of staunch individualism.

Uranus Stationary

THERE IS THE SAME gumption as the retrograde type, but the native with Uranus stationary is jauntier, more audacious and free-wheeling. He is insolent with life, craving challenge and flaunting his indomitability. He can be as severe and heavy-handed as the retrograde type, but is far more blithe and insouciant.

Neptune Retrograde

(43% of horoscopes)

THIS NATIVE'S INNOCENT, intuitive, and otherworldly side is particularly prone to flight. With Neptune retrograde, the native is optimistic, plain-spoken, and straightforward, with an off-the-cuff manner and an unselfconscious simplicity and ease. He has a naive cocksureness about himself; he is pert and cheeky, with an idealistic slant on life. However, the other side of his naturalness and delicacy of feeling is a nonchalant perfunctoriness. He is tuned in to his own private wavelength, and can be quite heedless of other people's feelings in the pursuit of his own fancies. He is not so much insensitive as overly subjective and inclined to view matters through his own rose-colored lenses. He manifests a pigheaded wistfulness behind his facade of sprightly charm.

Neptune Stationary

THE SAME fanciful abstractedness and sanguine self-confidence as the retrograde type, but with a sharper sense of pragmatism and expedience. Where the Neptune-

retrograde native brims with vague yearnings, the person born with a stationary Neptune readily acts his out. He usually seeks some sheltered nook in life wherein his competence is undisputed and his own vagaries hold sway. The breeziness of retrograde Neptune be-comes a headstrong refractoriness at the station.

Pluto Retrograde
(44% of horoscopes)

A TENACIOUS, obsessive side that is especially impulsive. The native with Pluto retrograde is brazen and willful, with a facility for cutting across nonsense and getting down to business. He is assertive and blunt, and communicates with people directly, without the veneer of social polish or artificial manners. He has his own flamboyant personal style of which he is quite proud --- that of a canny operator, someone who's in the know and is not to be trifled with. However, the other side of his sassiness is an overbearing self-certainty, a scornfulness which pulls away from people or else bowls them right over with its aristocratic superiority. His bravado is the unavoidable byproduct of his can-do pluckiness.

Pluto Stationary

HE IS MORE SEDATE than the retrograde type, but no less bullheaded. The Pluto-stationary native is more focused and intent than blatant or ostentatious. Plain speaking and plain dealing, he is willing to give ground on nonessentials, and is generally more interested in being heard than in demonstrating his virtuosity. His spunkiness is tempered by a down-to-earth practicality.

Ascendant Ruler Retrograde

WHEN THE RULER of the Ascendant (the planet ruling the rising Sign) is retrograde, the native's outer personality --- his manner and style --- is especially quixotic. In one fashion or another he represents an extreme human type: a caricature of normality. He must live up to something: he proudly upholds some standard of human conduct, and he plays his chosen life role more conscientiously than most people do. He is truly an original, a memorable character. He is fussy and detailed, and he has to have everything just so. He lives in a busyness, a flurry of activity, without seeming to get anywhere in particular. He is sustained by a deeply felt *joie de vivre*; even at those times of powerlessness and helplessness when he retreats into his black moods of self-pity, he never loses his doughty mettle and irrepressibility.

Ascendant Ruler Stationary

THERE IS THE SAME hearty and vivacious manner as the retrograde type, and he is equally diligent and high-principled. However, the stations are more discriminating and prudent---not so much modest as circumspect. The native born with the ruler of the Ascendant stationary takes on a parental or avuncular persona, and shows a friendly (albeit detached) interest in other people. Thus he maintains his own balance and keeps himself on a more even emotional keel than the self-obsessed retrograde types.

AIDS: Astrological Indications for the Onset of the Epidemic in the United States

by KEN GILLMAN

Ten years ago, I treated a few patients with mysteriously high fevers, weight loss and unusual lung infections. At first, I naïvely thought that the patients would recover and that they would be healthy once again. I was wrong. All of them died. It was clear to me that we were on the brink of a natural disaster as devastating as any on earth.
--Dr. Michael S. Gottlieb recalling the beginning of the AIDS epidemic.

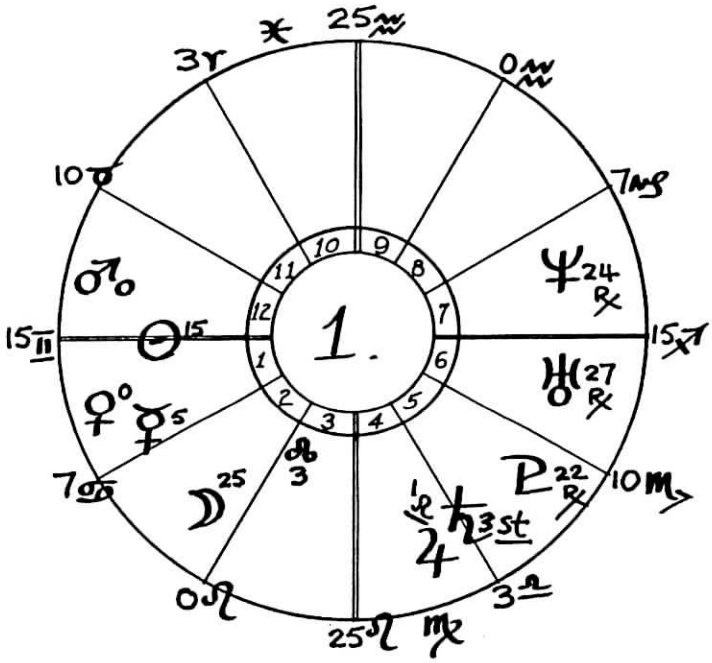


Fig. 1: 10:31 UT, 5th June 1981, Atlanta 33N45 84W23.

IN THE UNITED STATES, the age of AIDS (acquired immune deficiency syndrome) officially began on Friday, June 5, 1981, when the Center for Disease Control in Atlanta published a short, dry report by Michael S. Gottlieb, M.D. on Pneumocystis carinii pneumonia among five gay men in Los Angeles. The rare disease had previously been seen only in cancer patients with suppressed immune systems.

If we are to track down the astrological cause of the AIDS epidemic, we must begin with Figure 1 set for daybreak on June 5, 1981 at Atlanta. The chart is not inappropriate. It is a Friday, the day of the week traditionally ruled by Venus, the planet of sensual gratification. And this is a badly afflicted Venus: squared by the Vth house Saturn-Jupiter conjunction in Libra, and semisextile the XIIth house Mars in Gemini. She is conjunct Mercury in Cancer and positioned close to the IInd cusp, in that part of the night sky most frequently occupied by the Sun at times of birth and death.

Saturn is particularly strong. He is stationary in the sign of his exaltation, trine Mars, square Venus and Mercury, and quintile the descending degree. Add Saturn's trine to the Moon's unfortunate South Node and we have a Grand Trine in Air involving the three traditional malefics. The emphasis Saturn's aspects place on the Descendant and the Node, both indicators of close personal relationships, reminds us that the AIDS virus is spread by the co-mingling of body fluids, either through shared hypodermic needles or sexual activity, a carrier's fluid containing the disease having been transmitted to a non-carrier. The Moon rules all fluids. She has been violated.

A seesaw chart is often concerned with the sharing of intelligence, of communication, and here this is emphasized by the placement of the Ascendant, Sun and Mars in Gemini. That this communication involves disease may be seen from the positions of Mars and Neptune; this sick pair contain all of the other bodies. Prior to the appearance of the Sun over the eastern horizon to bring light on the secret doings of the night, just these two, Mars and Neptune, were above the horizon, and here, at sunrise, they each have a similar altitude. The chart is concerned with invisible matters (most bodies beneath the horizon) which are about to become public knowledge, because of indications of severe sickness (Mars and Neptune elevated).

The importance of these two planets is further emphasized by the fact that between them they aspect every one of the other bodies: Neptune aspects Uranus, Pluto and the Moon; Mars aspects each of the others. Gemini and Sagittarius, the signs this pair occupy, are both freedom loving; they dislike restraint, they tend to reject commitments that will tie them down, they have an aversion to being contained. If any two signs can be said to represent the sexual anarchy and the drug scene of the immediate pre-AIDS years, these two can. Mars in Gemini, the sign of coupling, can indicate the desire for impulsive, casual sex; Neptune in Sagittarius tallies with the addict's dream to replace the dulling worries of the humdrum world with ecstatic bliss. Both can symbolize the plunging hypodermic needle: the Martian spear filled with Geminian air, Neptune riding on the Sagittarian arrow. Mars and Neptune combine to create the sickness axis within any chart, and here this is what the Sun in Gemini is bringing to light at the dawn of this day.

In any chart involving disease, especially one that is epidemic, one immediately looks for Jupiter the physician to evaluate the strength and resources of the medical profession. Jupiter is in Vth, needing to wait quite some time before the Earth's rotation will bring him to the nadir--there'll be no immediate cries of *Eureka*, not until after he's risen from that dark pit. And Jupiter is weakened by the increasing influence of the dark lord, Saturn. Saturn completely dominates Jupiter. In any cycle involving two planets, the Sun and Moon relationship is the prime example, the faster body, and here this is ponderous Jupiter, is strongest and most independent when orbiting away from the influence of the slower body. Jupiter is within Saturn's orb, but not yet at the last of its three conjunctions so the final *death* of the old cycle is not yet complete. The birth of the new Jupiter cycle will not occur until after the July 24, 1981 conjunction, 49 days away. Combine the two movements of Jupiter, by Oblique Descension and along the Zodiac, and they both tell the same story. The cavalry is absent, no troop of Metro-Goldwyn-Meyer extras is camped just the other side of the hills ready to come to the rescue; no Galahad-like medical researcher is likely to quickly ride up astride a shining white charger, an antidote dangling on the end of his lance, eager to slay this scourge.

AIDS HAS NOW SPREAD its shadow around the globe. In 1981, less than 100 people died from the disease. By the year 2000, the World Health Organization recently calculated, some 40-million people will be infected by the virus. A million Americans are thought to carry the H.I.V. virus, and AIDS patients

continue to increase in the U.S. As at the end of 1991 there have been 218,301 AIDS cases reported in the United States, and 141,223 deaths. The number of new cases in 1991 increased five percent, to 45,506 from 43,352 in 1990. With the numbers of gays and heroin addicts depleted, the disease is now increasing among women, adolescents, and drug users who do not use intravenous drugs. At first it was a regional problem of the major metropolitan areas in New York and California, now it extends to the small cities and the rural areas, increasing faster in the mostly rural South and Midwest than in other parts of the country.

> *In the first thirty days of the Persian Gulf war,*
> ***14** Americans were killed in combat;*
> *in the same period, **2,500** Americans died of AIDS.*

Poor families are the hardest hit, and this is where drug addiction often lurks behind the AIDS diagnosis. In New York City 20,000 children have

lost one or both parents to AIDS. Medical researchers say they are settling in for the long haul, expecting the battle against AIDS to occupy the rest of their working lives.

A WAXING MOON, rising in Cancer---how much stronger could she be? She indicates lots of empathy, sympathy, TLC, public outrage, public fear, ...and lots of victims. The Moon describes how we experience the course of events, our awareness, how we react, how we cope. She reflects what the others are doing. The Moon does not cause, she is no prime mover, that is the task of the planets proper; the slower the body the more effective, the longer lasting its deeds. And note the aspects this rising Moon makes to the three slowest bodies of all, to Neptune, Uranus and Pluto, descending in the west.

Moon square Pluto indicates fear and apprehension, defensive withdrawal, forced insularity.

Moon quincunx Neptune similarly is a closing off of contacts with the outside in the face of danger. It also suggests social programs for public welfare and counseling.

Moon trine Uranus (Uranus is opposed by Mars) indicates the improved research and the scientific advances that will and have occurred from this battle. Knowledge has been gleaned that will lead to real improvements in treatment in the next decade. Researchers have isolated the AIDS virus, have cloned its genes, have studied its proteins and have found drugs that can relieve some suffering for people with the disease, yet it is as deadly as ever.

THERE ARE FOUR reasons why the AIDS virus is such a formidable opponent:

1. The virus slips copies of its genetic material into the genetic material of the infected person, making it impossible to remove the viral genes from a cell.
2. It has a long latency period, which means a person can remain unaware of the infection for a decade or more, during which he or she can spread the virus to others.
3. It makes variants of itself, which allows it to elude drugs and vaccines targeted at particular features of the virus.
4. It strikes at the heart of the immune system, killing the very cells that would normally keep it in check and also making the infected person unable to fight off other micro-organisms.

Mars *should* be acting as the body's defender---he *is* our immune system---but obviously he has been unable to defend against the attack of Saturn (item 2, above), Neptune (items 1, 2 & 4), Pluto (item 3) and, possibly, Uranus (item 4).

HOWEVER, the strength of the Moon should not be ignored. When she rises up over the Ascendant, which is obviously not for a while, she will of necessity do so on Saturn's terms, with a greater commitment to the family unit, enhanced containment. The Moon is 40° away from the rising degree in this chart of ten years ago. In Oblique Ascension, the difference is 45°22'. Tradition says the unit of time is determined by the sign and house position of the faster body that is about to make the aspect. Obviously, here a degree doesn't correspond to a day, a week or a month. Does the interval relate then to forty years, perhaps to forty-five? Even after the lapse of eleven years, with no cure to the disease found and no signs of the scourge

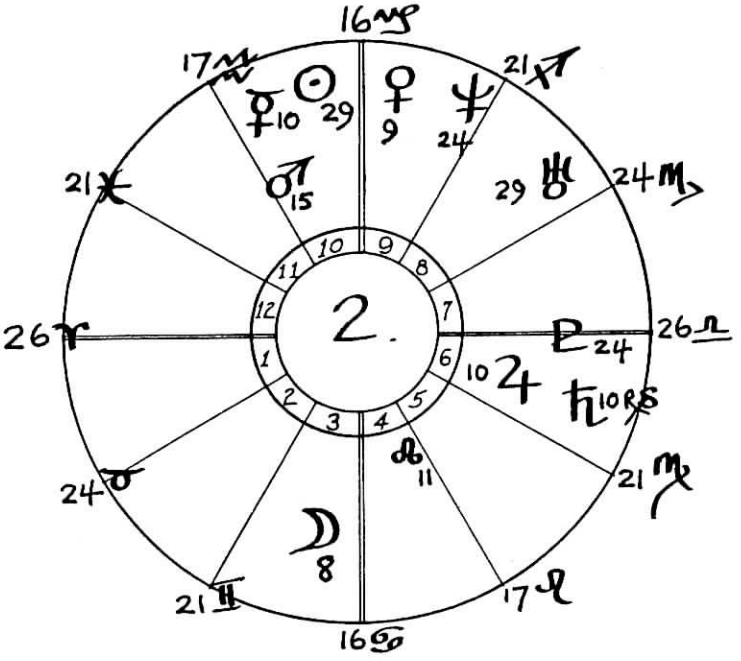
being controlled, we should be cautious about making such a prediction.

Is Figure 1 the correct chart? It is certainly appropriate for the first publicizing of the disease. However, I believe we need to look earlier to locate the astrological indicators for the onset of the epidemic.

SIX MONTHS EARLIER, in January 1981, Saturn had another station, see Figure 2. This is a bucket chart in which the singleton Moon opposes Venus & squares the Saturn-Jupiter conjunction.

Such a combination, according to Marc Jones, "indicates a continuing crisis with the risk of self-defeating confusion and a constant dissipation of resources." Saturn is again conjunct Jupiter in Libra. The trine between the Jupiter-Saturn and the Mercury-Mars conjunctions contains all the bodies other than the Cancer Moon. Pluto has just set. Again there is a rising Moon in Cancer. It was in January that the epidemic was first identified.

Fig. 2: 16:55 UT, 18th January 1981, Atlanta 33N45 84W23



All of a sudden we knew. All those lymphadenopathy patients were part of this. The shingles epidemic we were seeing must be part of this. And this must be part of it and that must be part of it. Part and parcel of our understanding was that it was a lot bigger than what it looked like. It was getting more and more terrifying. ---Dr. Donna Mildvan, a medical researcher at Beth Israel Medical Center in New York.

THE FIRST of the three maverick Jupiter-Saturn conjunctions occurred three weeks earlier on 31st December 1980. The other two were on March 4th and July 24th of 1981. Since 1842 Jupiter and Saturn had formed each of their conjunctions in Earth signs. When the every-twenty-year series moves into the next element, the first conjunction in the new triplicity is termed a Mutation Conjunction, and this is considered the key chart from which to predict world events for the next 240 years. When, at long intervals, this conjunction falls in Fire, it is termed a Great Mutation. The general consensus among leading mundane astrologers[1] is that this 1981 change of element should be ignored as the following conjunction (in May 2000) is back in Earth again. The experts say the true Great Mutation in Air will not occur until the year 2060. This may be so, but the maverick conjunctions of 1981 must be our prime suspect as astrological cause of AIDS.

This suspicion is increased when we recall that a previous conjunction of the same two bodies in an Air sign was suggested, albeit in hindsight, as the astrological indicator of the plague, also a communicable disease that caused the antibody system to fail, which devastated life across the world.

THE CAUSE of the plague is a tiny bacterium that lives in the bloodstreams of small rodents named *yersinia pestis*, transmission is by flea bite. Under a powerful microscope, the bacterium resembles a safety pin. For the most part the bacterium live quietly and in peace. They have done so--and still do today---for who knows how many centuries, in obscure regions around the globe from the Crimea, to India, and the United States. Normally the *yersinia pestis* bacteria are contained by antibodies and do not overwhelm the other cells in the blood of their hosts and this stable condition, which may last indefinitely, is called the chronic condition of the disease.

In 1348 the Medical Faculty of the University of Paris made the following statement:

> *"In the year of Our Lord 1345, on March 20, there was a conjunction of in the House of Aquarius. The conjunction of Jupiter and Saturn portends death and disaster. The conjunction of Mars and Jupiter portends pestilence in the air. For Jupiter is warm and humid and draws upon evil vapors from earth and water; and Mars is hot and dry, and kindles the evil into an infective fire. We must therefore expect a terrible calamity."*

After remaining in a peaceable state for perhaps a hundred years, the little cells suddenly spring into hyperactivity, replicating themselves with an urgency that develops into a kind of seething rage. There has to have been an alteration in the environment, a catalyst such as Jupiter and Saturn in conjunction with Mars afflicted to begin the process. Once the sudden expansion begins, it is almost unstoppable. Only a wide ocean can hold it back. The third pandemic of the plague, which killed some ten million in India at the turn of the present century, is still continuing, although contained, to this day.

In the 1340's such a state of hyperactivity occurred, coincident with a Jupiter-Saturn conjunction in Air.[2]

THE FIRST of the three conjunctions is shown at Figure 3. All of the bodies are setting in the western half of the sky, bundled within a 111° arc. The wide trine from Mars to the conjunction encompasses all of the bodies. Such a concentration suggests there are no choices. We must adjust to what occurs and capitalize on this, if we can. We have to conform whether we like it or not, matters are beyond our control.

The Jupiter-Saturn conjunction dominates the chart: square the Sun and Mercury, semisextile the Moon, sesquiquadrate the Ascendant. But Neptune, the planet of social responsibility, is also very important: plumb on the Descendant, semisquare the conjunction. The Moon's next aspect, its conjunction with Uranus corresponds to 19 years 7 months away, not due until June 17th, 2000. This could be the chart of the virus.

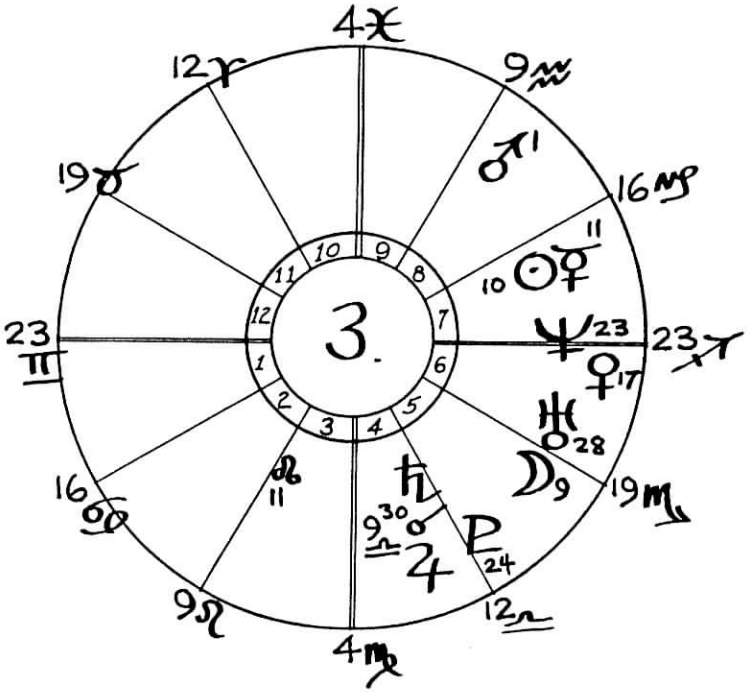


Fig 3: 21:19 UT, 31st December 1980: Atlanta, 33N45 84W23.

HOWEVER, my personal preference is for the chart of the previous Libra ingress[3], Figure 4. The use of an ingress chart to indicate the meaning of a Jupiter-Saturn conjunction is not common practice nowadays but this approach goes back to very early times[4]. In the past it was usual for the chart of the Aries Ingress immediately prior to the conjunction. After comparing these Aries Ingress charts against those for the Sun's ingress into the Zodiac sign in which the conjunction occurs, I have concluded the latter approach better indicates subsequent events.

Each of the charts we have examined has been difficult, yet the chart shown at Figure 4 is even more challenging. Libra is the sign we relate to the VIIth house of partnerships and open enemies. Libra times the annual sunset, when the Sun *falls* into a negative declination; the VIIth cusp times the daily sunset, where night and darkness begin. Although virtually all of the literature tells us that the eighth house is the House of Death, I have found the VIIth is by far the most frequently aspected cusp by conjunction at this time. This finding appears intuitively obvious.

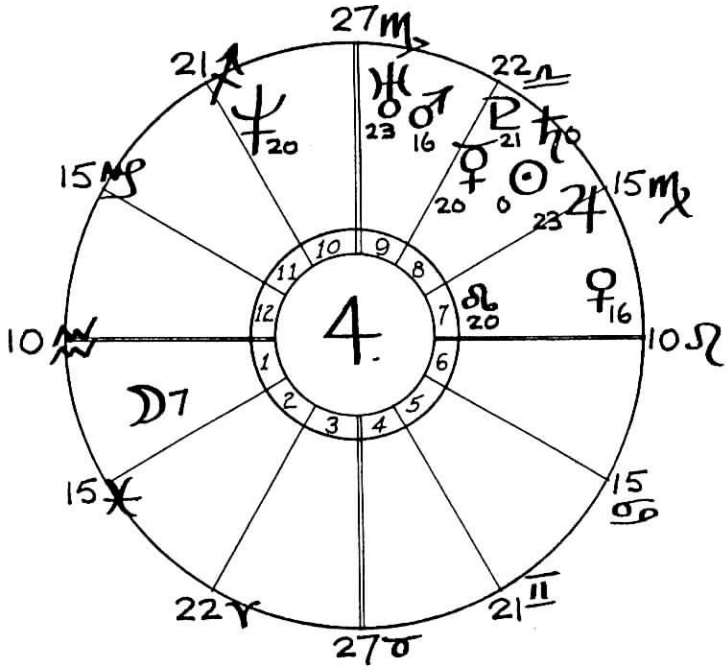


Fig 4: 21:15 UT, 22nd September 1980, Atlanta: 33N45 84W23

The Sun is moving from a southerly declination to a northerly one. At 0° Libra it is at the in-between point, the time when daylight and darkness are perfectly balanced. Once this Sun leaves the Equinox point it comes to Saturn.

In Fig. 4, the bodies form a bucket shape. The 124° bowl is mainly in the northeastern quadrant (just Neptune is across the meridian) and extends from Venus to Neptune. The Pisces Moon (opposing the Vertex) is the bucket's handle. All of the bodies in this chart are closely related to one another by aspect. There are five conjunctions: the Sun is conjunct both Saturn (orb 11') and Jupiter (7°12'), Mercury is conjunct Pluto (orb 48'), Venus conjunct Node (orb 3°18'), and Mars conjunct Uranus (orb 6°16'). The Sun-Saturn conjunction obviously predominates because of its Zodiac position, but none of the other aspects or placements (particularly that of Neptune) can be ignored.

Saturn could hardly be stronger. He is just 11' ahead of the Sun, meaning that he is in the *Cazimi*, within the Sun's heart, where he is strengthened immeasurably. In this position Saturn is exalted over the Sun rather than subordinated to it. At this day's dawning, it was Saturn who placed his mark on the day, on all that would occur during it, not the Sun. This placement adds to Saturn's already great positional strength in the first degree of Libra, in his own term within the sign of his exaltation. And we must not forget that this Libra Ingress heralds a mutating Jupiter-Saturn conjunction. Without any doubt, this is a chart of fate, of *Karma*. Saturn is again the inexorable God of the Old Testament, tyrannically conservative, who is to be feared. He indicates severe blocks and difficulties, an extreme sensitivity to any disorder, especially those concerned with the cleansing of polluted waste matter (for individuals this function involves the kidneys). We are forced to accept this experience, adjust ourselves to the practical facts, and make the necessary choices that are demanded.

The Moon is in Pisces, the sign of the scapegoat. Her next aspect is 9° away, a trine to Mars in the IXth. The Moon is angular in a cadent sign, which should mean the unit of time is in weeks. Nine weeks takes us to the beginning of December, the time of John Lennon's assassination and the hostage negotiations between the USA and Iran (both appropriate events for Moon aspecting Mars in the IXth). Changing the unit of time from weeks to months takes us to June 1981, when the first report on the AIDS epidemic was published.

The Moon is separated from the rising degree by 27° (21°44' in OA).

Each of the charts illustrated with this article relates to a specific action of Saturn, a station or conjunction. In each of them the planet Neptune is emphasized. Besides oil, Neptune relates to drugs and to minorities, including homosexuals.

Readers may wish to examine the final one of the three maverick Jupiter-Saturn conjunctions of 1981 (04:14 UT, 24th July 1981) as an indicator of the final outcome of what was brought into being by these conjunctions. As in 1345, Mars is closely related to the conjunction; here the aspect is a square.

IN **1802** there was a maverick conjunction in Earth, interrupting the Fire series that had begun in 1603. The next conjunction, that of 1821, was back in a Fire sign, Aries, and it wasn't until 1842 that the Mutation Conjunction in Earth occurred.

However, there can be little doubt that the 1802 maverick was herald to the later Earth series. Within a year of 1802, the first successful railway locomotive had been built, gas first provided artificial light in a public place, photography began, the first submarine appeared, the first paddle steamer, and, in Britain, the first decennial census. At this time Dalton began his work on atomic theory which led to the systematic arrangement of chemistry; Napoleon Bonaparte became First Consul for life, and the U.S.A. made the Louisiana Purchase.

THE LAST TRUE MUTATION Conjunction in Air occurred in the year **1127**, at which time the conjunction was also in early Libra. This period can be clearly associated with an intensified progress in culture and learning, a concern with the systemization of thought and with philosophical speculation. This was the time of the rise of the universities throughout Europe. There was also an architectural revolution when new engineering means were applied to spiritual and artistic ends in the building of the Gothic cathedrals (construction of Chartres began in 1134, Saint-Denis in 1140, Notre-Dame in 1163).

THE PREVIOUS MUTATION conjunction in Air was in **332**, when the seat of the Roman Empire moved to Constantinople. Scrolls were just beginning to be replaced by books. In Northern India the Gupta emperors had just come into power and they inspired great art and major advances in mathematics, astronomy and medicine. Historians also date to this period the beginnings of Alchemy, the search for the Philosopher's Stone and the Elixir of Life.

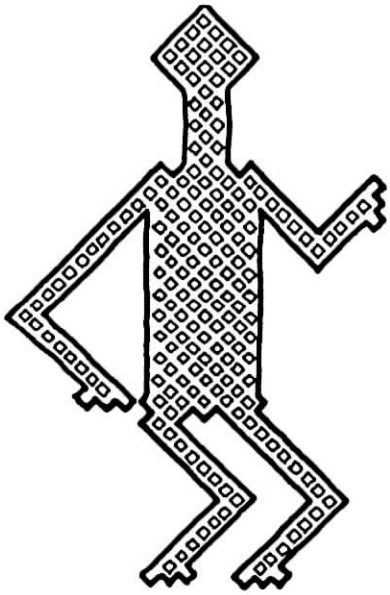
THE INTELLECTUAL flowering that occurred in XIIth-century Europe and in IVth-century India is very appropriate for the symbolism we place on the sign Libra. Why is it not happening now? Three possibilities come immediately to mind. These are of an optimistic, pessimistic and neutral nature. The reader may prefer one according to his or her viewpoint. There are, of course, other possibilities.

1. **The neutral possibility:** Because of its maverick nature, the 1981 mutation into Air cannot be expected to be of a true Libran nature. We should interpret the 1981 conjunction as having taken place in an over-extended Virgo, and not pay it too much heed. This is the position taken by most writers on mundane astrology.

2. **Pessimistic:** Mankind in the fourth and twelfth centuries was developing in a positive, balanced direction, hence the Great Mutations of 332 and 1127 stimulated further positive progress. We are different today. We have gone adrift. We have lost our sense of balance. The advancement of Democracy and Industrialism has intensified warfare and nationalism. Our heroes are no longer creative or spiritual leaders but commercial exploiters or political demagogues. After the massive death and destruction of this century's wars, we have become overly selfish and materialistic. The great buildings we erect do not glorify God but the multinational corporations. There is very little place for faith and religion in our lives. We are destroying the planet itself with our

thoughtless greed, with our impatient demands for instant gratification. The AIDS epidemic and 1981's maverick mutation are means intended to right the balance, to provide the necessary shock that will bring us back to our senses, to where it is we should be[5]. Those who survive, that is.

3. **Optimistic:** The 1981 conjunction may be related to the AIDS epidemic, but that in turn is pushing the techniques of medicine and biology beyond the old limits, very much as our exploration of space is stimulating our abilities in mathematics, astronomy and engineering. Our scientific capabilities are more powerful than ever. The scientific advances have indeed been extraordinary. More will follow until we have conquered the present problem.



NOTES:

1. See for example Baigent, Campion & Harvey, *Mundane Astrology.* Wellingborough, England: The Aquarian Press, 1984. Page 185.

2. The preceding paragraph, including the boxed quotation, is from Noah O'Dhaniel *Considerations* V 3, pp 37-38.

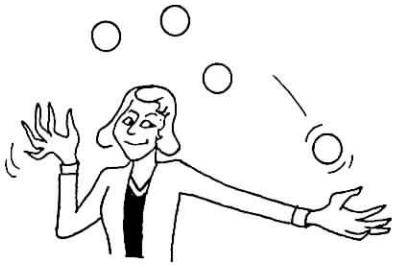
3. Coincidentally this was the same day that the Abadan oil fields were bombed and the war between Iraq and Iran began. The war lasted until 20th August 1988. The instigator of that attack remains in power despite his military defeat last year at the hands of the allied military forces of Desert Storm. So, too, does the "instigator" of the AIDS epidemic, despite the medical forces massed in opposition.

4. See for example David Pingree, *The Thousands of Abû Mashar.* London: The Warburg Institute, 1968.

5. "Various examples from history illustrate the point that a sudden crushing defeat is apt to stimulate the defeated party to set its house in order to prepare to make a victorious response." Arnold J. Toynbee, *A Study of History*, 1947. Chapter VII.

Winning at the Casino

by CAROLYN H. CAUFMAN



THE FIRST TIME I walked into a casino in Atlantic City I knew I had found the mother of all games. The flashing lights, bells ringing, coins clanging out of the machines to the accompaniment of computerized melodies, the crowds of people and opulent surroundings made this the most exciting place to play the most exciting games in the world: slots and video poker. I couldn't stuff my quarters in the machines fast enough. Fortunately my husband and I did not realize how potentially expensive an evening at the casino could be so we did not take a lot of money with us. That was our good luck for the evening. On the way home we decided if we ever came back we would not take more money than we could afford to lose. And that is what happened, we lost. Sometimes we'd break even or win a bit, even double our money but that amounted to peanuts.

Then I remembered a lecture on Helio by Jacob Schwartz. He included a segment on *winning* and the formula was very simple. Set up your natal chart using both helio and geo positions of the planets. Then look for a day when either geo or helio transiting Jupiter aspects either of the natal Saturns, or when either geo or helio transiting Saturn aspects either of the natal Jupiters. When you find that Jupiter-Saturn contact look to see if there is a trigger on that day. A trigger is any fast-moving planet, preferably Venus, that aspects an outer planet in the natal chart. Again, use both geo and helio positions.

THE FIRST DATE I picked was April 17th 1991, and I noticed that transiting Venus was in close aspect to natal Uranus, and less than a degree from my natal MC. My husband asked what that meant and I flippantly said that Venus represents money (it also rules my empty IInd house) and the MC has to do with being in the public eye, so I guessed my big win would bring me attention. Not for a minute did I believe it. Later, when I got a royal straight flush, I was stunned by the noisy bells and flashing lights but there were no coins pouring out. I didn't realize I had won. A sign appeared on the machine that said, "Call Attendant." For a split second I thought I had broken the machine. Then I realized the machine did not spit out coins for the top pay-off, an attendant pays it in bills. So it didn't cross my mind to look at my watch.

I WAS equally stunned the second time I won so I can only guess at the time.

THE THIRD time I picked a day, I decided it was stupid to play a machine whose top pay-off was $1,000 when I could play a progressive machine and get a larger jackpot. That time my husband hovered close by while I played and when the bells started ringing he yelled, "Ten fifty-

five!" I asked if that was how much I had won? "No," he answered, "that's the time" So at last I had an exact time to work with.

THE FOURTH jackpot I won happened after having dinner. I walked up to a progressive machine, put in five quarters and what a racket! My husband, cool-headed Aquarian that he is, called out, "eight-twenty." This was my largest jackpot. Before I was handed the money I had to give Social Security number, two identification cards, and sign a receipt. I was given tax info. and had my picture taken.

THE FIFTH TIME that I chose a date was a complete failure. I am including data for it so that you can see it is possible to lose even when the right combination of planets is present. At least part of the problem was that I played stupidly.

IN ADDITION to the Jupiter-Saturn contacts and the trigger planet, I have found two other factors that seem to be important for winning at casinos. When I won transiting geo and helio Venus was in aspect, or a transiting Venus aspected transiting geo or helio Mercury. I have also found that there is always an aspect between natal Uranus and transiting Venus, or natal Venus is aspected by transiting Uranus.

The dates and data for the jackpots are listed and show only the planets involved in the win.

If you want to examine other planetary placements my natal data is: 5:46 p.m. EST on 1st March 1929, 39N45 75W33.

The co-ordinates for Atlantic City are 39N21 74W27.

transit			*natal*	
15th April 1991:				
g-SA	6AQ	-90-	g-JP	7TA06
g-VE	5GM51	-60-	g-UR	5AR52
18th July 1991:				
h-JP	22LE05	-120-	h-SA	23SG56
g-VE	4VG10	-150	g-UR	5AR52
h-VE	4CP08	- 90-	g-UR	5AR52
29th October 1991:				
h-SA	6AQ26	-90-	g-JP	7TA06
h-JP	0VG18	-120-	g-SA	29SG18
h-ME	28SG42	-120-	g-NP	29LE43
h-VE	18GM05	-30-	h-PL	17CN29
g-UR	10CP25	-150	h-VE	9LE44
14th December 1991:				
h-SA	7AQ49	-90-	g-JP	7TA06
g-ME	8SG58	-120	h-UR	7AR04
LU	0AR05	-150	h-NP	0VG05
4th January 1992: No jackpot.				
g-SA	6AQ18	-90-	g-JP	7TA06
g-VE	5SG16	-120-	g-UR	5AR52
h-VE	6LB43	-180-	h-UR	7AR04
h-ME	28LB28	-60-	g-NP	29LE43
h-UR	13CP55	-30-	g-ME	13AQ52

TO DEMONSTRATE that this system does not relate exclusively to just my own natal chart, I am including two published charts. The first is taken from an article by Ken Gillman in *Considerations* V 3, page 16. The other can be found in Rodden's *American Book of Charts* under the heading, "Lucky Male -- Las Vegas Winner."

1. Irish Sweepstakes Winner
Born 01:23 pm PDT, 12th June 1952, 34N01 118W29
Date of win: 3rd October 1970.

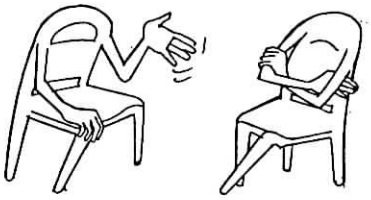
transit			*natal*	
g-JP	8SC40	-30-	g-SA	8LB13
h-JP	13SC28	-30	h-SA	12LB59
g-VE	20SC24	-90	g-PL	19LE31

2. Lucky Male - Las Vegas winner
Born 00:01 am CST, 6th February 1926
30N20 96W09
Date of win: 7th January 1973.

	transit			*natal*
g-JP	19CP13	-60-	h-SA	18SC45
h-JP	19CP48	-60-	h-SA	18SC45
h-VE	22SC57	-120-	g-UR	23PS20
g-VE	23SG56	-90-	h-UR	24PS40

As you can see, this method is not fail-proof, but I have never won a jackpot when there was no Jupiter-Saturn aspect present. At this point I am *way* ahead. Anyone with casino experience can tell you, that qualifies as a miracle.

Let's Consider



Diana K. Rosenburg writes:

BARBARA KOVAL'S analysis of the start of the Hill/Thomas Hearings has many points which might be disputed, but I was particularly struck by her characterization of the Moon at 2° Sagittarius. According to Koval, the fact that the Moon was in Sagittarius indicated that the 'attack' was verbal, "probably done in a joking or intimidating manner, if done at all." (Since when is it acceptable to be intimidating?) Later she states the chart suggests that what Thomas said to Hill was "complimentary" and that this Moon "suggests that what he said was taken as more important than was meant."

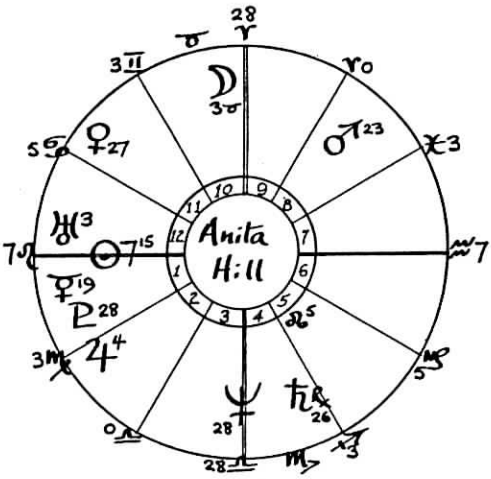
2° Sagittarius is *Yed Prior*, delta Ophiuchi, the star in the left hand of the Serpent-Bearer, who is struggling to hold and control Serpens, the Serpent. This is one of the truly nasty stars of the zodiac; it was Ted Bundy's Sun, John Wayne Gacy's Asc (both serial sexual murderers), the Sun of G Pinochet (Chilean dictator), Nazi Josef Goebbels' Saturn (he was a notorious rake), and Ayatollah Khomeini's Mercury and N. Node. According to Robson, it is of the nature of Saturn and Venus, causing immorality, shamelessness and revolution. These people have a great struggle with domination, greed, and sexuality, even though in other areas they may be helpful and kind."

Clarence Thomas' MC and S. Node are together at alpha and mu Librae, stars of the Scales of Justice(!), which in ancient times were the claws of the Scorpion; it is apparent to me that Anita Hill had cause for her fear of him. He has some karma here, and only time will tell which side of his nature will dominate.

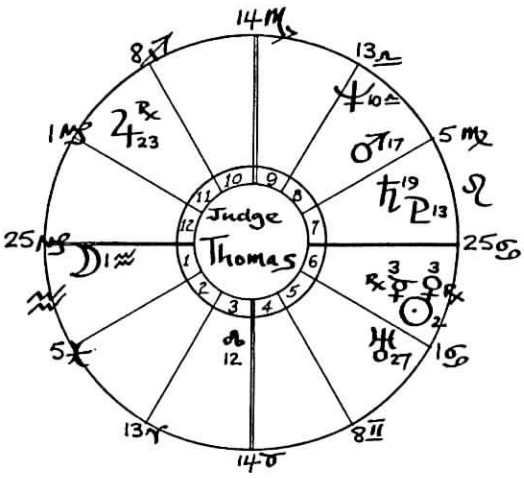
Barbara Koval responds:

IF THE MOON, which represents the woman, is in such a "nasty degree," then the interpretation of the degree describes the woman, not the man. Which means Anita Hill is: a serial sexual murderer, a dictator, a notorious rake, a religious fanatic;

Anita Faye Hill
30th July 1956, 35N36 95W51
Birthtime not known. Sunrise chart:



Clarence Thomas
21:00 EST, 23rd June 1948
32N00 81W05
(source *Heliogram* #21)



immoral, shameless, and rebellious. She would also struggle with greed, coupled with a need to dominate.

Astrological interpretation does not validate astrological interpretation, the real world does. If we examine the testimony of the people who worked for Thomas and/or knew Anita Hill, we get a picture, not of this poor sweet little girl who was intimidated by big bad Clarence, but of a Prima Donna who considered herself special in his eyes and was disappointed to find she wasn't. She is, after all, a Leo. Her Sun/Moon square also backs up Dogget's testimony as to her trouble attracting men, and to her jumping to romantic/sexual conclusions.

While her sins are not larger than life, as the degree interpretation would suggest, we do find that she:

1. Has a need to dominate. Testimony suggested such.
2. Is shameless. How many of us could have gone into such graphic sexual detail as she did before millions?
3. Has possible greed. Why would someone come forth at the eleventh hour with a ten-year-old grievance, if not for woman-scorned revenge, or the possibility of megabuck fees for lectures, which she now receives.
4. Is a character assassin. She thought she could destroy him without facing him.
5. Is a religious fanatic. Perhaps, she got religion on feminism.

Sagittarius often expresses itself as intimidating. The interpretation was meant to suggest intimidation could have been a factor, not that it was and certainly not that intimidation is O.K.

I think that every woman who has an ounce of sense in her head wants to see a total end to sexual harassment. It does our cause no good, if there is even a hint of suspicion that the charge is exaggerated or untrue. It does our credibility as astrologers even less good, if we let our politics interfere with our conclusions.

Two Disasters & a Miracle

by JIM HAYNES

THIS ARTICLE was born sometime in December, 1986 when I sent a letter to NASA with accompanying charts of the Apollo I fire tragedy, the Space Challenger disaster, and the Voyager flight around the world non-refueled. At the time, Voyager was still in flight and the fate of the two courageous flyers was still very much in doubt. In the letter to NASA, I made the prediction of ultimate success for Voyager.

As the event charts show, there were good reasons for the failures of the Apollo I and Space Shuttle missions, and for the success of the Voyager world flight.

The Apollo Fire

THE FIRST CASUALTIES of the U. S. space program occurred when a flash fire swept the space capsule during a simulation of the scheduled launching of Apollo I, killing the three astronauts, Roger B. Chaffee, Virgil I. Grissom, and Edward H. White. Figure 1 is the sidereal chart for the fire.

One of the first things I look for in an event chart is to see if one of the three violent Signs (Aries, Scorpio, or Capricorn) are on any of the angles. I also look for any planet in the same degree as the Node. Here, Aries is at the Zenith and Midheaven, the house of the pilot, while Capricorn lies on the VIIth. The Node is conjunct the MC.

At first glance Jupiter is a help, being conjunct the East Point. Unexpected and explosive Uranus is in the IInd, while Neptune is in the IVth, the house of ending; both are at the unfortunate 29°, something to grieve about. Mars, the planet of fire, lies in one of the travel houses, the IIIrd, in the public Sign of Libra. In the VIIth, Mercury the ruler of the Ascendant is in the violent Sign of Capricorn, and opposes the Ascendant.

Saturn, in the VIIIth of death, is conjunct Chiron, sometimes called another Jupiter, and opposes Uranus and Pluto in the IInd. Saturn is also exactly quincunx Mars in the IIIrd, signifying a travel problem.

Midpoints: The best way to consider midpoints is to remember the eight phases of the Moon. Figure 1, the standard event chart, has also been overlaid as an Octoscope with the eight 45° phases or midpoints of the angles. The ASC/MC midpoint is the most powerful position in any chart, though all of these angle midpoints are important. Note that the Saturn-Uranus opposition is close to two of these midpoints, ASC/IC and DS/MC and therefore squares the key ASC/MC point. Ebertin called this combination "the intervention of one's destiny." (All interpretations of planetary pairs and midpoints are taken directly from Reinhold Ebertin's *The Combination of Stellar Influences.)*

The midpoint of Mars and Saturn in any chart is the point of greatest danger, while the Mars/Uranus midpoint the most accident-prone.

MA/SA (16SG30) -45- NP (29LB50) & -45- VE (2AQ14), the planet of people.

MA/UR (15VG26) -45- NP (29LB50), an unreal accident. Wasn't it an electrical short (Uranus) that caused the fire, and does Neptune rule smoke?

SO/LU (24LB40) -45- Part of Fatality (9VG42) The conscious and the unconsciousness locked up in a bad connection to their fate.

UR/NP (29VG50) -135- Fortuna (14AQ00) which Ebertin interprets as "instability, losses," and it was all of that, and more.

Parts. As stated above, the Part of Fatality closely aspects the midpoint of the Sun and Moon. It is located in the eighth watch of Death in the Octoscope (numbering clockwise from the Ascendant).

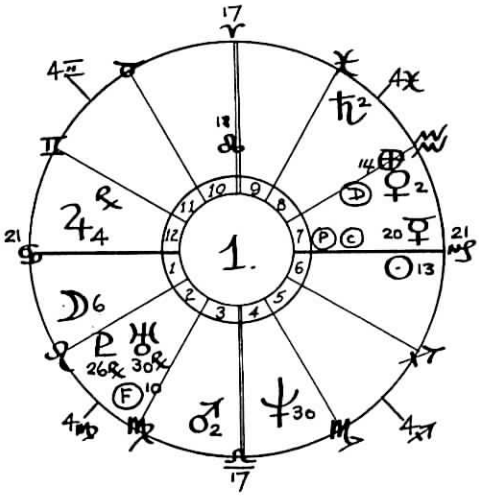
The VIIth house is loaded with trouble: Mercury, the takeoff ruler, opposes the Ascendant and is conjunct both the Part of Peril and the Part of Catastrophe. The first house, by the way, is the house of the crew. Both the Part of Peril and catastrophe are exactly on the horizon. Venus, the people, is conjunct the Part of Death, and opposes the Moon in the Ist. The Part of Plane Crashes (ASC + Cusp IX - Pluto, according to Priscilla M. Gilbert) is conjunct the Part of Fortune, which is also connected to the UR/NP midpoint. Not a very good array of aspects for a successful flight.

Fixed Stars: Although routinely neglected, they can be extremely important. In ancient times, we're told, they played an important part in predictions.

The following stars have a connection with the Apollo chart:

Dubhe at 20CN27 is conjunct the Ascendant. It is like Mars, with the same destructive tone.

Fig 1: *The Apollo Fire.*
6:30 p.m. EST, 27th January 1967,
Cape Canaveral: 28N24 80W36.



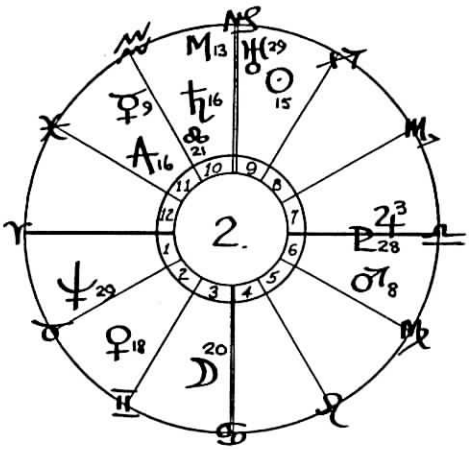


Fig. 2: Apollo's 8th Harmonic.

Regulus, 5LE06, is said to be usually good, but it has the nature of Mars and Jupiter and has been known to cause accidents. It is conjunct the Moon.

Denobola at 26LE52 is conjunct Uranus and has the nature of Uranus. It is often involved in major catastrophes.

Agena at 29LB02 is conjunct Neptune. Its nature is Mars conjunct Mercury. In aspect to Neptune, there is a liability for accidents.

Scheat at 0PS59 is of Saturn's nature. Here it is conjunct Saturn and when connected with a malefic there is often loss of life, which may be the result of airplane accidents.

Eighth Harmonic: This is a recent idea that I believe is pertinent. The chart of the 8th Harmonic is one of action, effort put out, achievement or failure as the chart may show---the manifestation of action, see Fig. 2.

Right away, there is the combination of UR-120-NP and UR-90-PL, which Ebertin describes as "great losses, calamities, catastrophes." SO-135-NP can be "chaotic conditions, great disappointments" as Ebertin says. JP-135-ASC is doubtless an "excessive desire to be of importance to the world." Again, the ME-150-MA suggests the possibility of fire.

Perhaps the most dramatic aspect is the quincunx from the Moon in Gemini (the travel sign) to the triple conjunction of Node-Saturn-MC. Moon with Saturn is sadness, and NN-SA-MC can be mourning and bereavement.

The Challenger Space Shuttle Disaster

SEE FIGURE 3. The Ascendant is in violent Aries, exactly opposing Pluto in the VIIth and square Mercury, natural ruler of the takeoff, in the house of the pilot, the Xth. Both Saturn and Uranus (explosion) are in the VIIIth house of death, and in violent Scorpio. The mission (MC) is also in a violent sign, Capricorn. Neptune in the IXth house of long journeys, in the flight sign Sagittarius, suggests a lack of discrimination. It is trine the Ascendant. Chiron at the achievement degree, 15° Taurus, but in the VIIIth Octoscope watch of death, casting doubt on the success of the mission.

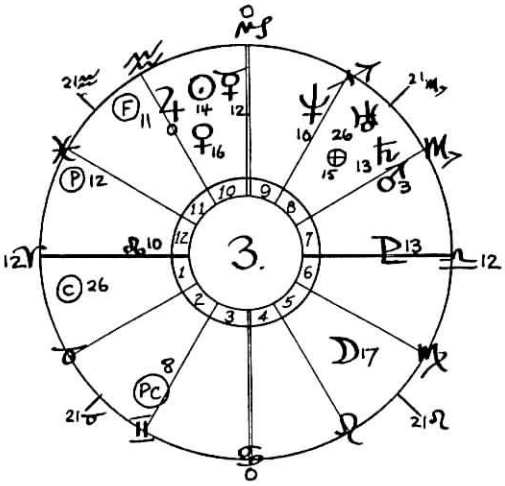
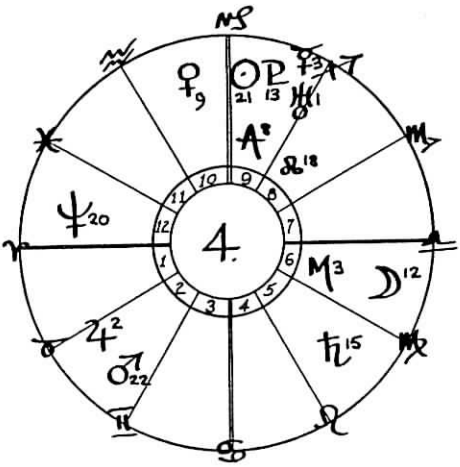


Fig. 3:
Challenger Space Shuttle Disaster. 11:39:13 a.m. EST on 28th January 1986: 28N24 80W36.

Midpoints: The Moon and Uranus both on the chart's midpoint angles. The most dangerous position in the chart, the MA/SA midpoint, here at 7SC55, is conjunct the VIIIth house cusp. SO/LU 0SC13-90-JP 0AQ14. MA/UR, the most accident-prone position in a chart, is at 14SC35 conjunct Saturn and Fortuna, and semi-square the MC.

Fig. 4: Challenger's 8th Harmonic



Parts: The Part of Catastrophe is in the Ist house of the crew and passengers. The Part of Plane Crash is conjunct the IIIrd house cusp of travel in Gemini. The Part of Death is also in the IIIrd house but close to the IC, and square the East Point. Fortuna, in VIII, is exactly at the MA/UR midpoint. The Part of Fate is in the XIth house of immediate circumstances. Finally, the Part of Peril in the XIIth in Pisces is exactly semisextile the Part of Fate; semisextile the Ascendant; and quincunx Pluto. Not an array of positions in which I would care to fly.

Fixed Stars: Perhaps these do not effect the Node's position, but here at least that does tell a story.

Sharatan, 9AR14, with the influence of Mars and Saturn is often present at events of violence and danger. Here it is on the horizon conjunct the Node. One of its meanings is "destruction by fire."

Hamal, 12AR55, is conjunct the Asc It is like Mars and Saturn: connected with violence.

Aldebaran, 15TA03, is conjunct Chiron. It is similar to Mars, or to a combination of Mercury, Mars and Jupiter. It is sometimes connected with catastrophes.

Antares, 15SC04, is conjunct Saturn in the VIIIth. It has the character of Mars, and is called "the rival of Mars." It causes violence and fires.

Eighth Harmonic , see Fig 4.

MA-60-NP-120-SO can be interpreted as the dissolution of the body.

MA-180-NN, as the interruption of associations.

The four bodies and the Ascendant in Sagittarius, square the MC, could be interpreted as an excellent ability to fly the mission; but the close conjunction of Mercury and Uranus with the ASC can also mean accidents.

JP-120-MC-150-UR-ME is one of the better contacts. It should have brought luck, ability and success; but it wasn't enough.

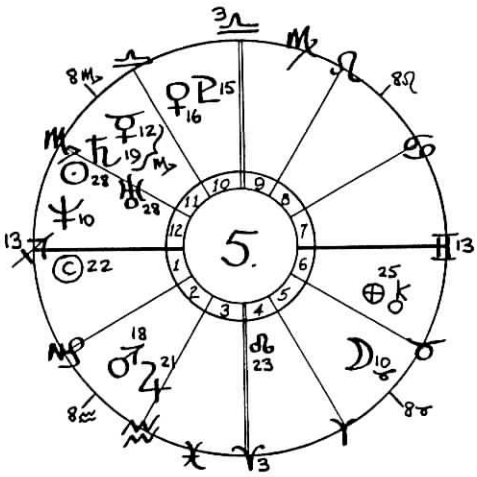
Ebertin says **SA-120-PL** means "self-destructive energy, the loss of one's fortune and possessions."

LU-90-ASC-PL can mean personal relationships with tragic consequences.

The Voyager Around-the-World Flight

THE FLIGHT began from Edwards Air Force Base in California (34N54 117W52) at 8:00 a.m. PST on 14th December 1986. I guessed at the probably take-off time and learnt some days later that it was indeed the correct time. The flight was successfully completed nine days later, on 23rd December 1986. I examined a chart for the take-off on 20th December, while the Voyager was still in flight, and sent copies of it and my interpretation to NASA and also to the two flyers, Dick Rutan

Fig. 5: Voyager's Around-the-World Flight. 8:00 a.m. PST, December 14th 1986. 34N54 117W52.



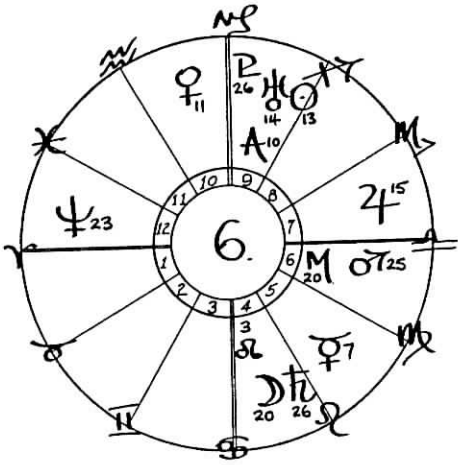


Fig. 6: Voyager's 8th Harmonic.

and Jeana Yeager. Two and a half years later, I was very pleased to receive a postcard from Jeana Yeager thanking me for my work and my prediction of their success. The chart is at Fig. 5.

The violent signs are not on any of the angles. In fact, the sign on the Ascendant is the sign of flight, Sagittarius, a good omen. The close trine between the Node and the Vertex indicates a successful event.

The most important aspect is the conjunction of Mars and Jupiter in the IInd house, actually at the cusp of the IIIrd house of travel. They are in Aquarius, said by some to be the sign of flight. The aspect is a strong indicator of a successful endeavor. We can describe this as a conjunction involving Mars, Jupiter *and* Uranus: the seal of success blended with an element of luck.

Although the Sun-Uranus conjunction is in Scorpio, a violent sign, it is blessed by being in the Lunar mansion ruled by Jupiter. This aspect is said to indicate a sudden turn in life. It is widely square the strong Mars-Jupiter combo.

Mercury conjunct Saturn in the XIth house of immediate circumstances indicates the difficulties (Saturn) of the flight (Mercury). Mercury rules the Xth, the pilot and the mission.

The Sun, indicator of goals and achievements, rules the IXth house of long travel, and Uranus , said by some to be the planet of flight, rules the IIIrd, the other house of travel. Difficulties were evident from the beginning of the flight, as part of the wingtip broke off during the take-off.

Midpoints: The Moon and Mercury are at the chart's angle midpoints. This combination signifies perception, good judgment, and journeys.

SO/LU = MA/JP. There was a good relationship between partners and friends, the realization of joint objectives.

MA/SA, 3CP27, square MC. No-one ever said the flight would be easy; there were all kinds of dangers that could and did confront the courageous pilots.

ME/JP, 1CP19, square MC: Good common sense, intelligent reasoning, and successful activity.

Parts: The only scary one is the Part of Catastrophe on the horizon. They had problems with winds, there was a need to skirt storms, and always the judicious use of fuel. Note the close conjunction of Chiron and Fortuna. As some call Chiron another Jupiter, this is a welcome aspect.

Fixed Stars:

Acrux, 17LB08, is conjunct Venus in the Xth. It has a Jupiter nature and brings an element of luck to the long, arduous flight.

Antares, 15SC04, is at the ME/SA midpoint. It has the nature of Mars with Jupiter, and is usually connected with events of violence. Here we obviously have the more positive meaning of mental alertness, the daredevil instinct, and courage.

Ras Alhague, 27SC41, is conjunct the Sun. Its nature is a combination of Venus and Saturn, which signifies difficulties.

Lesath, 29SC16, is conjunct Uranus. It is like Mars, and can cause accidents.

Achernar, 20AQ30, is conjunct Jupiter, a marvelously tight aspect (8' orb). The star is like Jupiter and it brings success.

Eighth Harmonic See Figure 6. All three planets of flight are strong: Mercury, Jupiter and Uranus. Mercury is in Leo, the sign of endeavors; Uranus is in the sign of flight, Sagittarius; and Jupiter is in Libra, cardinal air, in the 15th degree of achievement.

Moon square Jupiter is to the point: carrying out a large-scale enterprise, and contacts with foreign countries. Could anything be more explicit?

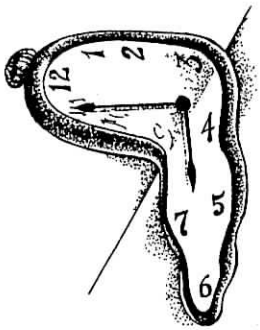
NP-90-PL-120-LU & SA. NP/PL represents the determined pursuit of fantastic ideas. LU/NP is inner vision and imaginative perception. LU/PL, a deep expression of feeling, the fanatical pursuit of an objective.

NP-180-MA & MC. MA/NP is inspiration, many plans, help at the right time. MA/MC is determination, the ability to make decisions. NP/MC is insecurity, uncertainty.

ASC-0-SO-0-UR-120-ME. The SO/ASC is the desire to gain esteem and importance, advancement of purpose, public recognition. SO/UR is originality, a far-seeing mind, consciousness of an objective, a sudden turn in life. SO/ME & ME/UR show practical thinking, a clear mind, consciousness of an objective (again), and adjustments to new circumstances in life.

ASC-0-SO-0-UR-60-JP. Jupiter in the 15th degree of achievement is sextile to the triple conjunction. This is a strong indication of success. JP/ASC, good team work, successes. JP/UR, far-sightedness, inner perception, the quick grasp of a situation, fortunate turns in life, a sudden change in destiny, sudden recognition.

TWO OF THE MISSIONS were disasters, the other was a miracle I believe the charts illustrated here clearly show this.



About Time

by MICHAEL PARENTE

A MERCURY YEAR is equal to eighty-eight Earth days. Imagine all the joys of childhood you would miss if it only took 440 days to become five years old! And you'd be ninety years old in a little over 21 Earth years. On the plus side you would have a college degree in only 352 Earth days--unless you fell behind when Mercury became retrograde, of course.

A Pluto year is equal to 248 Earth years. The plus side is a long teenage period, but that's offset by a 185 Earth-year pregnancy that could make make "morning sickness" an extremely unpleasant experience. Now would it be all that much fun to be 22,320 Earth years old when you're ninety, especially if things don't go well in the later years?

What it comes down to is the simple fact that every planet establishes its own "year," which means the length of a "year" is based on where we're living when your planet completes one revolution around the Sun.

TAKE FIRM HOLD of my hand and let's take an exciting trip to a point way above the Universe so that we can see the entire Universe at the same time. Our calendar assures us we're in 1992. Since we know everything we see must exist at the time we see it, we can't deny the fact that the entire Universe exists in 1992.

This means we can't say: "The year in that part of the Universe is 1992; in that part of the Universe the year is 2 B.C.; over there it's 6,000 B.C.; and in that direction it's the year 3,000." If we didn't have a calendar, we would say the entire Universe exists *now.* Further, since the place where we stand doesn't sometimes face a "sun" and sometimes face away from that "sun", we can't theorize "day" and "night."

We would also notice something we can't see when we stand on out Earth---we would see energies moving from one place to another place throughout the Universe. So we would immediately know that an energy traveling from an east-point to a west-point is going into the "future" from the east, and arriving from the "past" at the west. At the same time the opposite is true, energy traveling from a west-point to an east-point is going into the "future" from the west and arriving from the "past" at the east.

We've made a major discovery! We've discovered that all points in the Universe are one another's "future-points" and "past-points!" This is highly disturbing, right? Because if every point in the Universe is both a future-point and a past-point then there's no such thing as a real-future or a real-past! Further, since every planet creates it's own days, months, years, there's no such thing as a real-year, real-month, or real-day.

Einstein said much the same thing:

> "Concepts of space and time are *constructions* of consciousness."[1]

Arthur Eddington explained,

> "Quantities like length, duration, mass, force, etc. have no absolute significance; their values will depend on the mesh-system to which they are referred.
> ...There is no fundamental mesh-system ...systems used in current physics are *arbitrary*.[2]

HOLD MY HAND again--and here we are back on our familiar Earth where everyone happily believes "time passes" while we stand still. Our science understands energy carries information which is how information can travel from place to place within our bodies, between mind and body. The same thing happens in the Universe: energies carry information from place to place.

Many things happen when energy and information are combined:

1. The movement of information is both continuous and sequential;
2. Information makes change possible which then generates more information;
3. As more information is created it becomes a body of knowledge.

LET'S TAKE a quick side trip to the quantum level. At the qu antum level it's possible to find particle and wave motion, but they don't actually exist in separate states. Rather, if we want to find a particle, wave motion becomes a particle; if we want to find wave motion, particle becomes wave motion. It's best then to think of the quantum level as a level of potentials.

In the same way while we think in terms of energy *and* information, the fact is that energy *is* information, and information *is* energy. Which is why energy can *carry* information from place to place.

At the quantum level particle/wave exists as potential; we do best to define energy/information as *consciousness*. Since information interacting with information creates form and knowledge, we won't make a mistake if we call energy/information *Creative Consciousness*.

While we think of the Universe as being infinite we can't go wrong by considering that even the infinite must be contained within itself. By accepting that concept, we can go another step and think of the Universe as an Infinite Mind within which an Infinite Creative Consciousness self-creates it own phenomena.

IF WE TAKE one more small step we can consider even the smallest created structure must exist within its own "level" of consciousness; this being determined by the dual relationship frequency-and-oscillation.

If the idea that it's possible to have many states of consciousness doesn't sound right to you, begin by considering that it has been shown plants can respond to human acts and thinking. For instance, in one test a plant was able to *recognize* someone who had burned one of its leaves. Would a plant devoid of consciousness be able to make a remembered connection between being harmed and the one who caused the harm?

In another test, two plants were placed on opposite sides of a doorway that was used once a week by about a hundred people. The people were asked to *think* "I hate you" to one plant, "I love you" to the other, each time they passed through the doorway. The plants were otherwise given the same care. The plant that was told "I hate you" died. Thoughts are powerful energies that can create or destroy depending on how they

affect another *consciousness*. Example: when parents continuously accuse a child of being "stupid," is it the child's body or its consciousness that is harmed?

To say the Universe is filled with Creative Consciousness, and therefore able to create order and structure, is not then a flight into a metaphysical fantasy.

Max Planck explained it this way:

> Modern physics impresses us particularly with the truth of the old doctrine (metaphysics) which teaches us that there are realities existing apart from out sense-perceptions, and that there are problems and conflicts where these realities are of greater value for us than the richest treasures of the world experience.[3]

LET'S TAKE another side trip and consider the physical body. It is one complete body, all of which exists *now*. We can say it "takes time" for the blood to make one complete trip from the heart through the body and back to the heart. But what really happens is that it is the circulating blood that is creating the illusion we call "time."

In a like manner, it is the movement of energy within the Universe that creates the illusion we call "time." Again, "time" isn't involved in making movement possible, rather movement makes the illusion we call "time" possible.

Whether we consider the physical body or the Universe, movement carries information from place to place. It is the addition of information to information that induces change. Thus "time" is *not* a factor in making change possible, for which reason the change we call "old age" *is not* time-related.

The major causes of "aging" are:

1. Imperfect information carried in the form of genes,
2. A reduction of the ability to move information from place to place within the body,
3. Changes induced in information by *thoughts*,

Together these result in a breakdown of the body-of-information we call "a physical body."

CONTINUING from where we left off, we've considered Consciousness as a creative force, that consciousness combined with information cannot be destroyed, and that time is a construct not a reality. It necessarily follows that since a person is an individual unit of an expressive consciousness/information, that person *cannot* cease to exist. Therefore, while the physical body can cease to exist, it does *not* mean personal existence begins at birth and ceases at death.

Or we can look at the same thing this way: you don't begin to exist when you step into your car, and cease to exist when you leave the car. In the same way, you don't begin to exist when you "step into" your physical body and cease to exist when you leave it---as those who have had out-of-body experiences freely confirm.

Since the individual brings previously acquired information, stored in consciousness (from past lifetimes), into a new lifetime, the natal chart will reflect preconception physical, mental, emotional, and spiritual energies in relative states of imbalance.

The nature of the imbalances can be understood by correctly understanding the mix of strengths and weaknesses that are mirrored in planet placements and resultant aspects. It's in this sense that a relationship can be identified between aspects, planet placements, and personal ex-

periences.

Thus, it's the individual's preconception strengths and weaknesses that determine what the individual will experience; planets and aspects cannot function as creative elements that induce various experiences. That is why it is possible for two people to have virtually identical charts, but have entirely different experiences. In absolutely identical charts, Mercury can be powerful in one but relatively meaningless in the other. It's because this is not understood that a difference of 4' in the time of birth is considered "unacceptable."

Psychologists study the mind; doctors study the physical body; pharmacists study chemistry; farmers study how to grow crops; attorneys study law; physicists study matter, motion and force. In each case only one subject needs to be studied.

Astrologers need to study many subjects: time; space; physical, emotional, mental, spiritual energies and perceptions; personal and alternate realities; philosophy; psychology; astrologically-defined influences. And more. Because the astrologer works with the client's total consciousness and existence. Then, and only then, will the astrologer be able to discuss astrology with a determined skeptic, and end up with another client.

It's unfortunate, but true, that we won't accept any understandings or concepts that haven't been properly justified by people who have established "credentials." It's even more unfortunate that when these credentialed people begin to say things we don't want to hear, we develop a selective "deafness" that permits us to pretend those things were never said.

IN THIS ARTICLE I've challenged astrological "truths," a challenge that can be easily discredited because I lack a proper credentialed background. I've cited certain quotes, let's now *hear* some additional statements made by accredited scholars.

> The energetic activity considered in physics is the *emotional* intensity entertained in life.
>
> ---Alfred Whitehead[4]

> The true motion which lies at the basis of everything is the motion of *thought*. True energy is the energy of *Consciousness*.
>
> ---P.D. Ouspensky[5]

> *Mind* has erected the objective outside world of the natural philosopher out of its own stuff.
>
> ---Erwin Schrodinger[6]

> All ideas we form of the outer world are ultimately only reflections of our own perceptions. Can we logically set up against our self-consciousness a "Nature" independent of it? Are not so-called natural laws nothing more or less than expedient rules with which we associate the run of our perceptions as *exactly* and *conveniently* as possible?
>
> ---Max Planck[7]

Were you introduced to these concepts in high school? College? Graduate school? Have you seen them explored in scientific papers? (In astrology journals?) If not, why not? Can we assume brilliant and credentialed scholars sooner or later arrive at a point where they go bananas? Pop their corks? Flip their wigs? Lose their marbles?

References

1. Werner Heisenberg, *Physics and Beyond*. New York: Harper & Row, 1971, p. 3.
2. Arthur Eddington, *Space, Time, and Gravitation*. Cambridge: The University Press, 1978, p. 150.

3. Max Planck, *The Universe in the Light of Modern Physics*, trans. W. H. Johnston (New York: W. W. Norton & Co., 1931) pp. 113-114.
4. Alfred North Whitehead, *Nature and Life*. Chicago: University of Chicago Press, 1934, p. 46.
5. P. D. Ouspensky, *Tertium Organum*, New York: Random House (Vintage Books), 1981, p. 290.
6. Erwin Schrodinger, "Mind and Matter" in *What is Life?* (Cambridge: The University Press, 1967), p. 131.
7. Max Planck, *A Survey of Physical Theory*, trans. R. Jones and D. H. Williams (New York: Dover Publications, 1960), p. 53.

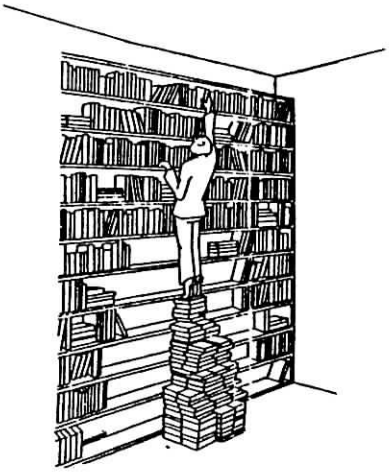
Books Considered

The Psychology of the Sun Signs, audio tape by Stephen Arroyo
Astrology: A Cosmic Science by Isabel M. Hickey.
ARCS, computer software by Vivia Jayne & Rick Good
Web of relationships, Joan McEvers editor
Internationales Horoskope Lexicon by Hans-Hinrich Taeger.

Web of Relationships: Spiritual, Karmic & Psychological Bonds
edited by Joan McEvers. Llewellyn Publications, 1992. 228 p. $14.95.

WEB OF RELATIONSHIPS is a fascinating collection of essays written by eight expert astrologers. This is not a typical book about synastry; it goes into a wide diversity of topics including mythology, metaphysics, child/parent relationships, the use of transactional analysis in astrological counseling, Astro*Genetics, the importance of elements in relationships, friendships and past life relationships. Each chapter begins with an introductory outline, then explains theories and methods using an array of example charts.

Cait Hall packs a book's worth of mythology into the first chapter, entitled "A Higher Love: The Relationships of the Gods." Hall explains the mythology of gods and goddesses so



we gain a better understanding of signs and planets in the chart.

In "Family Ties," **Lyn Greenleaf** discusses Astro*Genetics, a theory that links biology, genetics and astrology. This chapter sent me straight to my computer where I bi-wheeled and tri-wheeled many of the families in my files. The results were remarkable. Greenleaf points out that our

perspective on our own families are usually biased, but through astrology we can gain a more objective, and therefore helpful, perspective.

Cornelia Hansen also discusses families, focusing on children and their parents. She uses several charts to demonstrate how unresolved parental issues resurface in later relationships.

Maria Kay Simms uses the four elements to understand the dynamics of relationship. Through visualizing the elements in combination, she points out the essences of fire, earth, air and water.

Then **Diana Chambers** discusses the 5/11 House axis as the friendship axis. Her example charts are diverse: two real-estate brokers who maintained a long-term friendship even though one was 30 years older than the other, and two lifetime friends who first met over fifty years ago in a remote Oregon logging camp.

Spencer Grendahl uses his chapter to demonstrate how to combine transactional analysis with astrology. Grendahl considers TA "a very effective way to communicate complex astrological data to individuals who have limited knowledge of astrology." He shows how to diagram and interpret a chart based on TA theories.

Dickson Ward discusses "The Metaphysical/Astrological Application to Relationships." He states "if we change our thinking, we can change our life." In his counseling practice he tells couples that "a healing will take place only if they change their thinking and their attitude about the relationship."

In "Astrology and Past Life Relationships" **Bob Mulligan** closes this wonderful book with a discussion on the Ascendant/Descendant, MC/IC, Vertex/Anti-Vertex, East Point/West Point, Part of Fortune, and the Nodes as "the most important symbols in the chart for working out past life relationship patterns."

Together these astrologers present a wealth of valuable information. I highly recommend reading this book.

---Leda Blumberg

Astrology: A Cosmic Science *by Isabel M. Hickey.* CRCS Publications, 1992. 351 pages. $12.95.

THIS IS A REPRINT of a book that surely requires no description. It was written by a wise and perceptive astrologer, the teacher of many of today's better astrologers.

I recall attending a lecture by Issie Hickey at the AFA conference in Miami in 1970. The audience's reaction clearly demonstrated the great love and respect they had for her.

Isabel Hickey was unusual. She was an inspired, talented astrologer, and also an inspiring lecturer and teacher, who was able to share the caring wisdom she'd gained from her studies and from life. She considered astrology to be a practical tool for self-unfoldment and for understanding cosmic rhythms and cycles. She helped many.

The present reprint combines two important writings under a single title. The insightful 1973 pamphlet *Pluto or Minerva* has been appended to the 1970 best-selling textbook *Astrology: A Cosmic Science*. Together they provide a very fine, comprehensive introduction to Astrology. Were this reviewer commencing his studies today, he could ask for no better guide than this exhaustive, uplifting work by "Boston's spiritual sparkplug."

---Ken Gillman

The Psychology of the Sun Signs *by Stephen Arroyo.* CRCS Publications, 1991. Audio tape, 90-minutes. $9.95.

HAVING READ ALL of Stephen Arroyo's excellent books, I was anxious to listen to this tape.

In a clear, precise manner, Arroyo discusses the psychological nature and motivations of the twelve signs. Because he feels that the element of your sun sign shows "what realm of experience you are attuned to," he groups the signs according to element. After discussing the underlying principles of each element, he talks about the signs individually.

The tape begins with a basic introduction to astrology, "the language of life." Arroyo calls astrology "the most ancient form of psychology that exists today" and points out that "astrology's capacity to explore and illuminate the variety of experiences is genuinely amazing." How true.

Although I've studied astrology for sixteen years, I found going back to the basics very refreshing and heartily recommend Arroyo's tape. It is an excellent introduction into the fascinating world of astrology.

---Leda Blumberg

Internationales Horoskope Lexicon (6,000 Horoskope des Taeger-Archivs) *by Hans-Hinrich Taeger.* Three volumes: A-E, F-M, N-Z. Verlag Hermann Bauer. 1991-92. Hard cover. 1500+ pages. ISBN 3-7626-0385-5

THE FIRST TWO VOLUMES of the monumental *Horoskope Lexicon* are now available. The third is due later this year.

Hans-Hinrich Taeger, in collaboration with Thomas Siegfried, has set a new standard in the amount of data provided and the manner in which it is presented. We are given six thousand (yes, 6,000!) birth charts, each illustrated, with complete sources, a twelve-point coding of source reliability (for example, "from father" and "from mother" are coded separately, and rightly so), and a brief description of the entity (individual, nation, corporation) born at the stated time.

Four charts are shown on a page, each clearly presented with a separate listing of the positions of the key elements--Sun to Pluto, Node, Chiron and Vesta, the MC, ASC and house cusps (both Koch and Placidus). An immense amount of information is provided in a small space, in both German and English, but because of the clarity of the printing everything is easily readable.

In Volume I, A-E, there are 1,822 charts. These range from the Dutch poet Bertus Aafjes to writer Ben van Eysselsteijn. Also included are such as German terrorist Andreas Baader, skater Tia Babilonia, comedian Eddie Cantor, painter Salvador Dali, tenor Placido Domingo, and Beatles manager Brian Epstein. Surprisingly, tennis star John McEnroe is also in this A-E volume, as "Enroe John Mc," but such a minor tarnish only serves by contrast to emphasize the multitude of riches provided here.

Volume II provides another 2,256 charts, from F to M, from Italian dramatist Diego Fabbri to Emperor Mutsuhito of 19th century Japan. (The pleasure of watching the long jumping of Carl Lewis in this year's Olympics was increased by having this book open at page 938--no, Mars is not in the appropriate Gauquelin sector)

Much, perhaps most, of the Rodin and *Mercury Hour* data is included, together with charts from the key European collections (Barbault, Bor-

doni, Ebertin, England's Astrology Assoc., Gauquelin, Luc de Marre, Troinski, and many others).

This extensive data set will certainly quieten my personal lust after new data for some time---so many charts on which to test new interpretive and timing ideas (dates of death are included, where applicable). If you suffer from a similar data greed, these three beautifully-bound volumes are a must buy.

I do not have the price of this excellent 3-volume work. Readers who cannot possibly wait for it to arrive at their corner bookstore should contact the publisher:

Verlag Hermann Bauer
Postfach 167,
7800 Freiburg, Germany

The three volume reference work is the result of an immense amount of research by Taeger and also by the many others who have generously allowed their data collections to be included. They have done us a great service.

---*Ken Gillman*

ARCS *by Vivia Jayne & Rick Good.* A rectification and direction software package for IBM PCs and compatibles. Shiesel Corp. 1992.

APPROPRIATELY at the time we are publishing the Nicholls-Harvey review of rectification techniques they have found to work, we've received a *beta* copy of a new software package that is designed as an aid for rectification.

Some forty years ago a group of research astrologers in Manhattan, mainly Dr. E. R. Wagner, Eleanor Hesseltine, Charles and Vivia Jayne, the A.B.C. Research Group, proposed use of ascendant and vertex arcs, both in longitude and declination, as arcs of direction to be added to or subtracted from the positions of bodies within the natal chart.

For example, if the secondary Sun moves 20° in longitude the usual procedure is to increase the longitude of the MC by the same 20°, but the associated Ascendant and Vertex, calculated for the birth latitude, can move more or less than 20°, depending on whether signs of long or short ascension are involved. Jayne's research group found these ascendant and vertex (or vertical) distances were effective arcs of direction. They also used the secondary Sun's declination as another direction arc.

In 1959 Brigadier Roy Firebrace, the editor of *Spica*, very impressed by the group's findings, wrote *New Directions in Astrology*, which describes these arcs and uses them to direct the 1801 Great Britain chart to major events in the 1914-18 and 1939-45 world wars.

The present package of computer programs uses the six measures (MC, Asc and Vertex arcs, each in longitude and declination) both direct and converse. The user enters the birth data followed by the date of an event, the program then lists the specific days around the event on which various aspects became exact, using the different directional arcs. The user may then change the time of birth by a few seconds or minutes, rerun the program, and see if aspects involving appropriate bodies are exact nearer to the date of the event. Use of converse directions and those involving the Ascendant or Vertical arc is optional. The user may work in either the tropical or sidereal Zodiac, has a choice from ten house systems, and may include Chiron, Uranian planets or Asteroids.

The program written by Rick Good is fast and easy to install. It comes with a booklet containing several

examples of how to use the program for rectification, written by Vivia Jayne.

Once a few minor bugs have been corrected (I have only seen an early test version of the program), this software package should encourage more astrologers to rectify charts before attempting to interpret them. Too often one hears consulting astrologers say they just don't have the time to rectify. This program may change their minds.

--Ken Gillman

Who ?

Carolyn H. Caufman is a frequent contributor to this magazine. She lives in Delaware, not too far from Atlantic City.

Ken Gillman is the editor and publisher of *Considerations*

Ross Harvey is an artist who began studying astrology in 1980. Following 15 years teaching, he began devoting himself fully to his own work as a painter and astrologer in 1988. He lives in a suburb of Sydney, Australia.

Jim Haynes' first love was fiction writing and he had several stories published. Appropriately, this Hollywood astrologer works in the Sidereal Zodiac. Several years ago Jim dropped his clientele to concentrate on earthquake research, a meaningful subject for many Los Angeles astrologers. His latest "claim to fame" was predicting an earthquake window for all of California from June 29 to July 3, 1992, the area pinpointed being in the desert east of LA. The 7.5 earthquake at Landers, CA, on June 28 at 4:58 am PDT, was the worst in forty years. Jim's relaxation is music; he plays the saxophone and flute.

Jerry Makransky alternates his time between astrology, farming, and channeling in rural Guatemala. He writes with authority on two of these subjects. His latest book is *Primary Directions: A Primer of Calculation.* Jerry has his own approach for computing relocation charts; he computes astrolocality maps using longitude circles rather than hour or ascension circles as is done conventionally.

Dr. Jack Nicholls was the head of a government scientific department until retirement in 1983. Nowadays Jack researches astrological techniques and enjoys his grandchildren in Melbourne, Australia.

Michael Parente is a sidereal astrologer living in Virginia. Michael often shares his thoughts with us.

CONSIDERATIONS back issues

Some of the brightest people in astrology have written in *Considerations*. Our back issues are a permanent source of ideas to reread and reflect on. If your collection is incomplete, this is an opportunity. The issues in Volumes I to III each contain 80 pages, those in the larger format of Volumes IV and V each have 68. Back issues from Volumes I-V are $5:00 each ($6.00 outside the U.S.). Issues from Volumes VI and VII are $10 each. Writers in the first five volumes are listed below.

Vol I:1 Camille Pelland, Noah O'Dhaniel, Axel Harvey, Ken Gillman

Vol I:2 Alan Richter, Maurice Poulin, Axel Harvey, Ken Gillman

Vol I:3 Margaret Millard, Charles A. Jayne, Kay Hughey, Axel Harvey, Michael Erlewine

Vol I:4 John S. Wallis, Maurice Poulin, Ruth Hale Oliver, Noah O'Dhaniel, John Mazurek, Alexander Marr, Jim Haynes, Axel Harvey.

Vol II:1 John Townley, Royal F. Potter, Camille Pelland, Alexander Marr, Barbara Koval, Charles A. Jayne, Kay Hughey, Axel Harvey, Rene Goodale, Anne Cilliers, Nicky Buchwald.

Vol II:2 Zane Stein, Royal F. Potter, Buryl Payne, Alexander Marr, Charles A. Jayne, Axel Harvey, Rene Goodale, Ken Gillman.

Vol II:3 George C. Noonan, Barbara Koval, Beth Koch, Charles A. Jayne, Axel Harvey, Bill Hansen, Rene Goodale, Ken Gillman

Vol II:4 Maurice Poulin, Alexander Marr, Barbara Koval, Charles A. Jayne, Axel Harvey, Ken Gillman, Anne L. Cilliers.

Vol III:1 Bruce Scofield, Alexander Ruperti, Al H. Morrison, Alexander Marr, Barbara Koval, Charles A. Jayne, Dorothy B. Hughes, Axel Harvey, Ken Gillman.

Vol III:2 Helen Weaver, Bruce Scofield, Noah O'Dhaniel, George C. Noonan, Bill Meridian, Robert Hand, Rene Goodale, Michael Erlewine.

Vol III:3 Bruce Scofield, Lew Price, Maurice Poulin, Alexander Marr, Barbara Koval, Axel Harvey, Frank Gillespie, Ken Gillman, Carolyn H. Caufman.

Vol III:4 Prier Wintle, Grant G. Weisbrot, Alexander Ruperti, Camille Pelland, Ruth Hale Oliver, Alexander Marr, Dorothy B. Hughes, Nicky Buchwald.

Vol IV:1 Doug Smith, Michael O'Connor, Margaret Millard, Alexander Marr, Barbara Koval, Axel Harvey, Ken Gillman, Carolyn H. Caufman.

Vol IV:2 Prier Wintle, Helen Weaver, Doug Smith, Maurice Poulin, Bill Meridian, Alexander Marr, Susan Manuel, Barbara Koval, Edith Custer.

Vol IV:3 Prier Wintle, Grant Weisbrot, Alexander Ruperti, Alan Richter, Alexander Marr, Axel Harvey, Vincent Godbout, Carolyn H. Caufman, Marc Beriault.

Vol V:1 Out of print.

Vol V:2 Prier Wintle, Carl Llewellyn Weschcke, Henry Weingarten, Sandra Weidner, Barbara Somerfield, Alexander Ruperti, Alexander Marr, Barbara Koval, Cheng-Yi Huang, Charles Harvey, Ken Gillman, T. Patrick Davis,

Vol V:3 Prier Wintle, Noah O'Dhaniel, Alexander Marr, Barbara Koval, Rene Goodale, K. Gillman

Details of issues in Volumes VI & VII are available on request.

considerations